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Metropolitan Housing Characteristics

**WATERLOO-
CEDAR FALLS, IOWA**

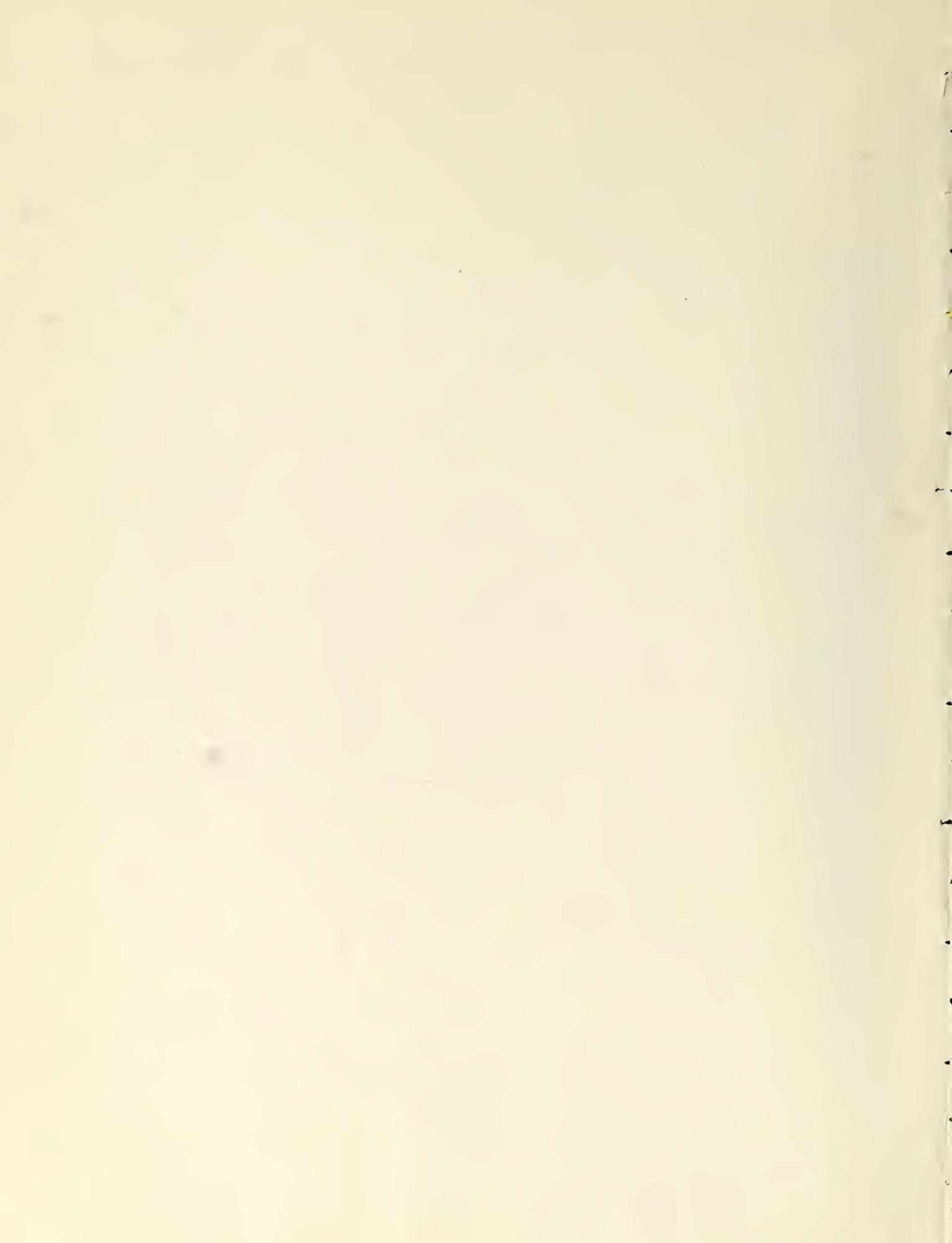
STANDARD METROPOLITAN STATISTICAL AREA

1980

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1980

Census of Housing

VOLUME 2

Metropolitan Housing Characteristics

**WATERLOO-
CEDAR FALLS, IOWA**

HC80-2-367

Issued October 1983



U.S. Department of Commerce
Malcolm Baldrige, Secretary
Robert G. Dederick,
Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

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BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

HOUSING DIVISION
Arthur F. Young, Chief

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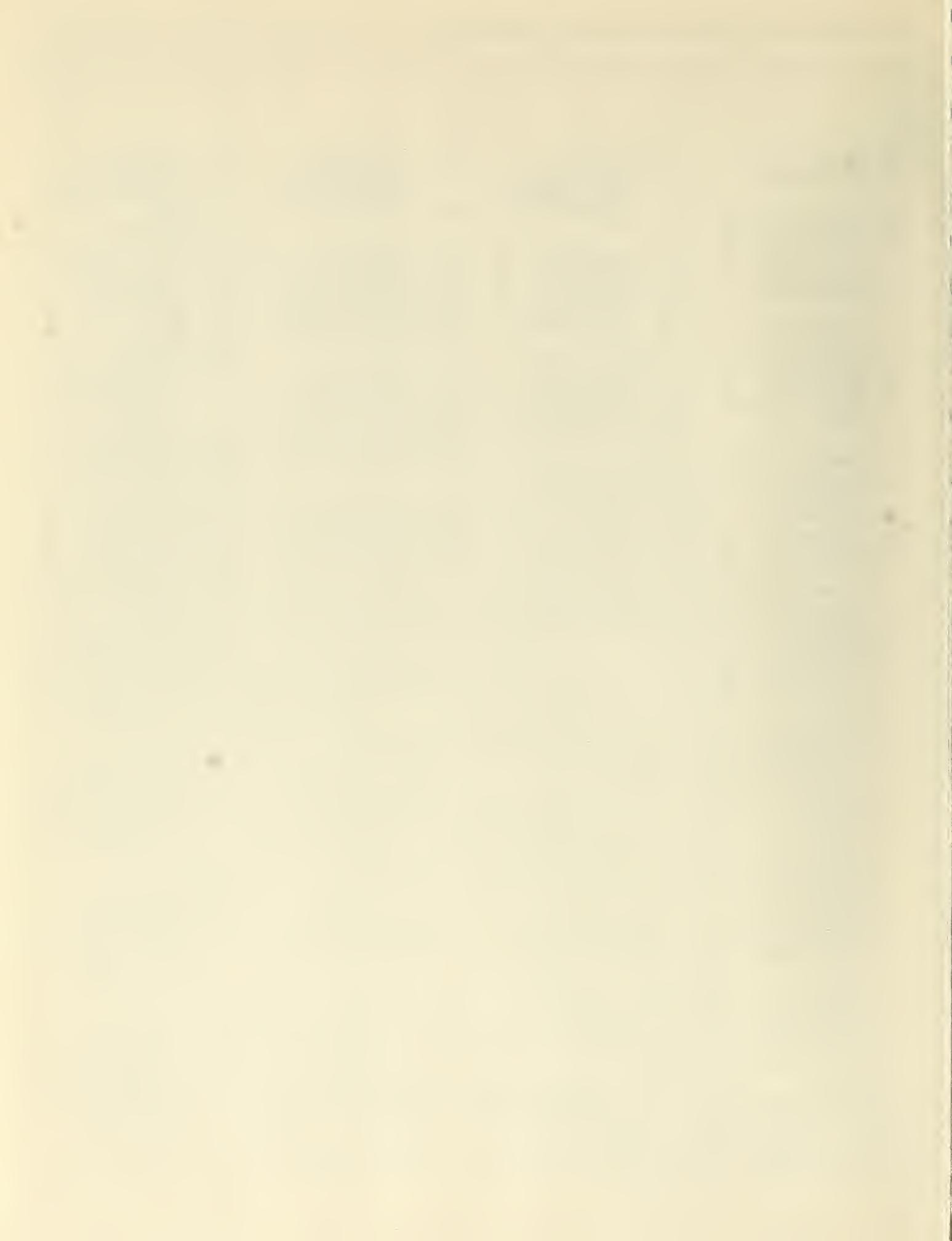
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177	Greenville-Spartanburg, S.C.	220	Lima, Ohio	257	New Haven-West Haven, Conn.	293	Providence-Warwick-Pawtucket, R.I.-Mass.
178	Hagerstown, Md.	221	Lincoln, Nebr.	258	New London-Norwich, Conn.-R.I.	294	Provo-Orem, Utah
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GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., "—").

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category "3 rooms" is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as "no cash rent" are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than \$10,000," it is shown as "\$10,000—." When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category "\$150,000 or more," it is shown as "\$150,000+."

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash "—" represents zero or a percent which rounds to less than 0.1.
- Three dots "... mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on "Suppression of Data for Confidentiality.")
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.

1980

Census of
Housing

Metropolitan Housing Characteristics **WATERLOO- CEDAR FALLS, IOWA**

STANDARD METROPOLITAN STATISTICAL AREA
HC80-2-367

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Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

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Index of Tables —shows the pages on which the tables for each geographic area appear and the pages on which data for the various race/Spanish origin householders appear	IX
List of Tables —shows the table numbers and titles for each of the 68 tables	X
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Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

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SMSA total	A	Pages	Pages	Pages	Pages	Pages	Pages
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Waterloo	C						

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(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

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Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium	—	—	—	—	—	—
Year moved into unit	1	2	3	4	5	6
UTILIZATION CHARACTERISTICS						
Rooms	1	2	—	—	5	6
Persons in unit	—	—	—	—	5	6
Bedrooms	1	2	—	—	—	—
Median rooms	1	2	3	4	5	6
STRUCTURAL CHARACTERISTICS						
Units in structure	—	2	—	—	—	—
Year structure built	1	2	—	—	5	6
Stories in structure	—	2	—	—	—	—
PLUMBING CHARACTERISTICS						
Plumbing facilities	1	2	3	4	—	—
EQUIPMENT AND FUELS						
Heating equipment	1	2	3	4	5	6
Air conditioning	1	2	3	4	5	6
Vehicles available	—	—	3	4	—	—
House heating fuel	—	—	3	4	5	6
Water heating fuel	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS						
Value	—	—	—	—	5	6
Price asked	—	—	—	—	—	—
Mortgage status and selected monthly owner costs	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income	—	—	—	—	5	6
Contract rent	—	—	—	4	—	—
Gross rent	—	—	—	4	—	—
Rent asked	—	—	—	—	—	—
Gross rent as percentage of household income	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income	1	—	3	—	—	—
HOUSEHOLD CHARACTERISTICS						
Household type by age of householder	1	2	3	4	5	6
Income	1	—	—	—	—	—
Income below poverty level	1	2	—	—	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	14	15	16	17	18	—	19
Black	25	26	27	28	29	—	30
American Indian, Eskimo, and Aleut	36	37	38	39	40	—	41
Asian and Pacific Islander	47	48	49	50	51	—	52
Spanish origin	58	59	60	61	62	—	63

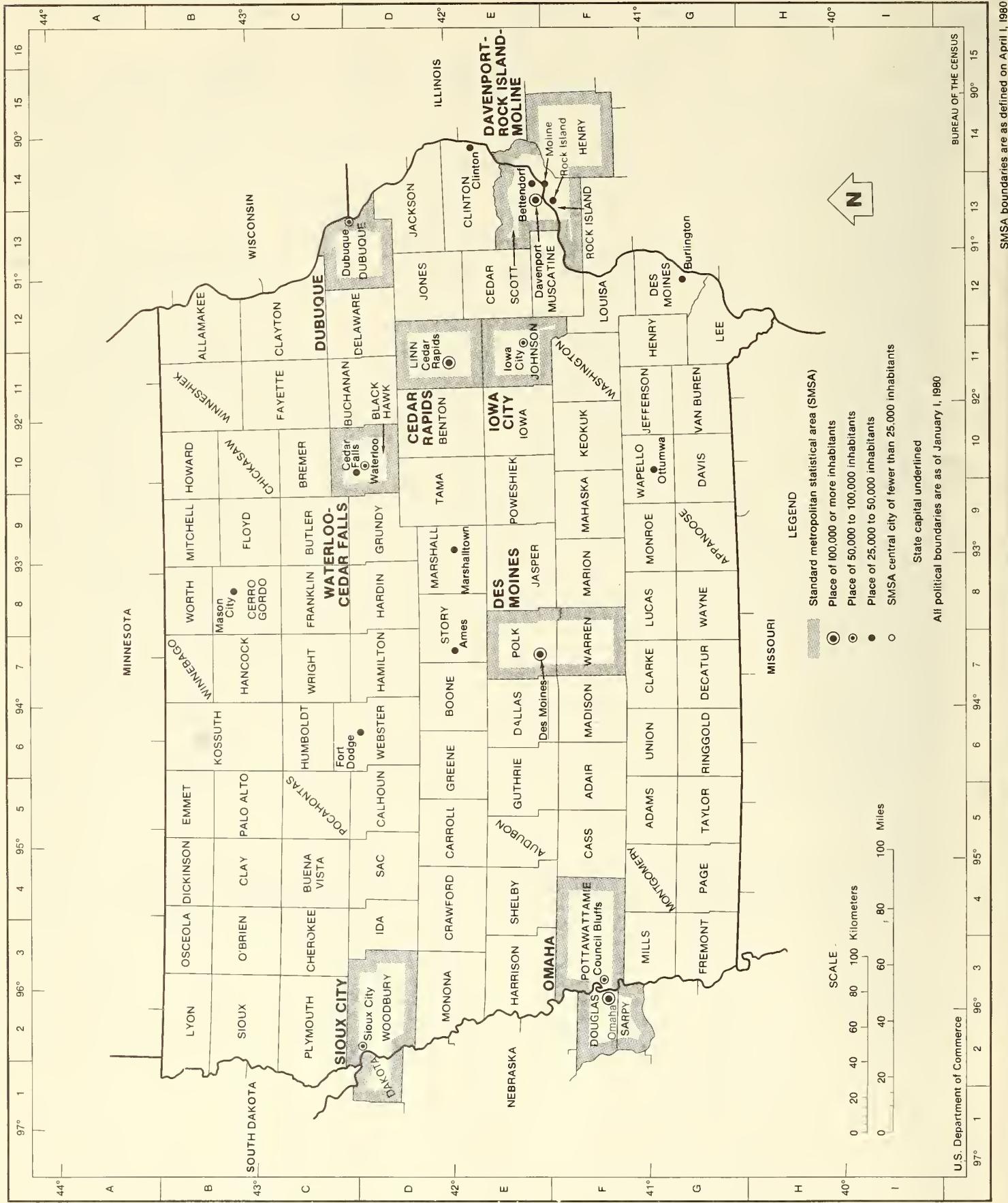
Table Finding Guide—Cross-Classification of Subjects by Table Number

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS							
Condominium	—	8	—	—	—	—	—
Year moved into unit.	7	8	—	—	—	—	—
UTILIZATION CHARACTERISTICS							
Rooms	7	8	9	—	—	12	—
Persons in unit.	7	—	—	10	—	—	—
Bedrooms	—	8	—	—	—	12	13
Median rooms	7	8	9	—	—	12	—
STRUCTURAL CHARACTERISTICS							
Units in structure	7	—	9	—	11	12	13
Year structure built.	—	—	—	—	—	12	13
Stories in structure	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS							
Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS							
Heating equipment	7	8	—	—	—	12	—
Air conditioning.	7	8	—	—	—	—	—
Vehicles available	—	8	—	—	—	—	—
House heating fuel	7	8	—	—	—	—	—
Water heating fuel.	—	8	—	—	—	—	—
FINANCIAL CHARACTERISTICS							
Value	—	—	9	—	—	—	—
Price asked.	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income.	—	—	9	—	11	—	—
Contract rent	—	—	—	—	—	—	—
Gross rent	—	—	9	—	11	—	—
Rent asked.	—	—	—	—	—	12	—
Gross rent as percentage of household income	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income	—	—	—	10	—	—	—
HOUSEHOLD CHARACTERISTICS							
Household type by age of householder	7	8	—	—	—	—	—
Income	7	8	9	—	11	—	—
Income below poverty level	7	8	9	—	11	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	20	21	22	23	24	—	—
Black	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut	42	43	44	45	46	—	—
Asian and Pacific Islander	53	54	55	56	57	—	—
Spanish origin	64	65	66	67	68	—	—

Standard Metropolitan Statistical Areas, Counties, and Selected Places



CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.

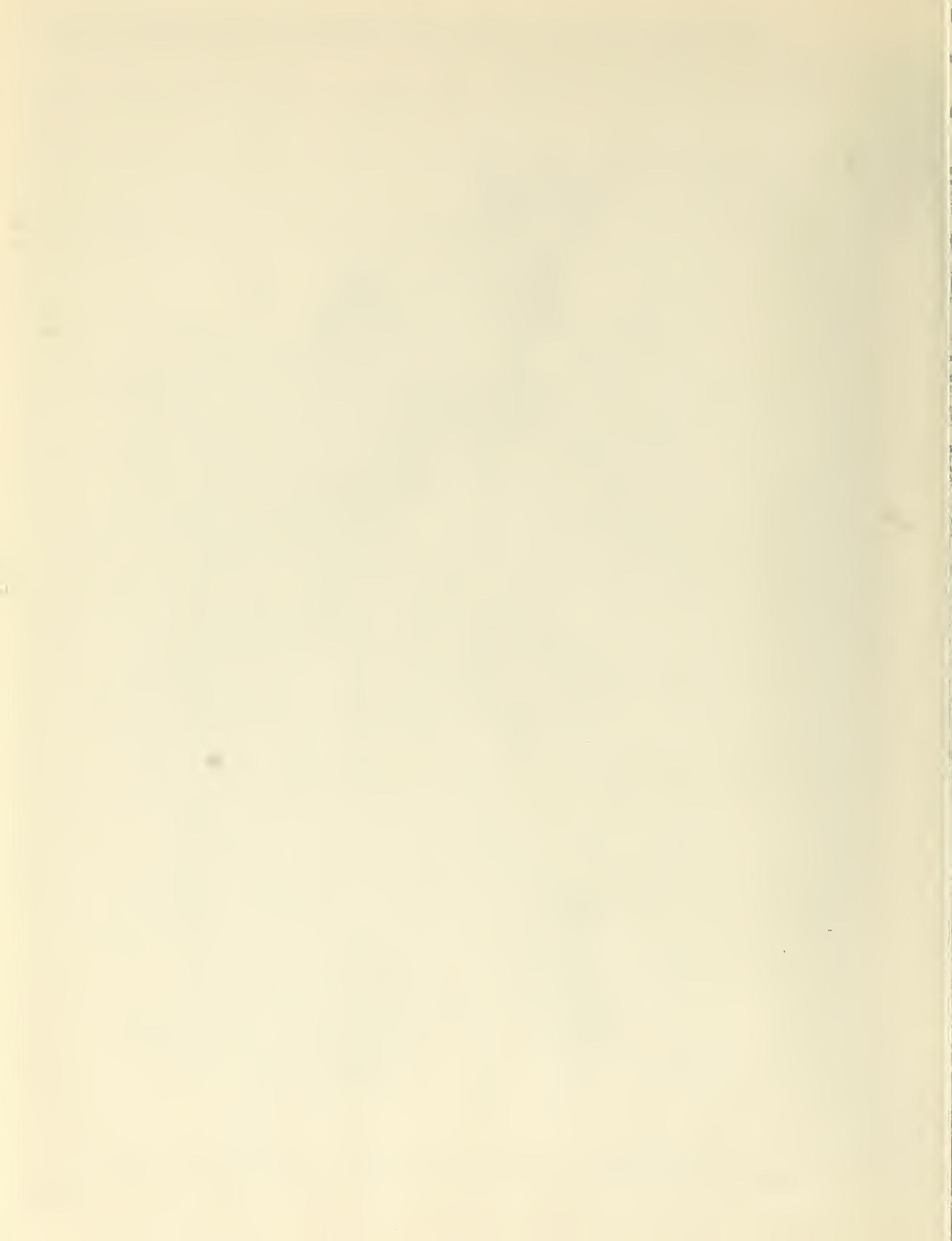


Table A-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	29 090	260	1 486	3 649	5 089	6 120	4 894	4 979	1 575	882	156	46 500	50 100
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	22 234	97	809	2 311	3 577	4 827	3 919	4 310	1 450	784	150	48 900	53 000
15 to 24 years	589	—	15	113	106	223	89	33	10	—	—	42 700	42 300
25 to 34 years	5 767	8	119	376	831	1 425	1 210	1 310	356	103	29	51 000	54 000
35 to 44 years	4 449	10	82	221	524	796	811	1 277	381	322	25	57 300	61 400
45 to 64 years	8 122	47	310	957	1 419	1 679	1 389	1 343	601	304	73	47 700	52 500
65 years and over	3 307	32	283	644	697	704	420	347	102	55	23	40 000	43 200
Male householder, no wife present	2 276	65	249	382	471	398	340	269	44	58	—	39 300	42 300
15 to 24 years	268	—	10	59	86	20	62	20	5	6	—	36 900	43 500
25 to 34 years	756	11	51	64	153	156	168	133	20	—	—	47 000	46 500
35 to 44 years	236	9	—	16	55	54	44	37	8	13	—	44 400	51 500
45 to 64 years	507	16	112	100	63	105	35	46	—	30	—	33 000	38 700
65 years and over	509	29	76	143	114	63	31	33	11	9	—	30 500	34 600
Female householder, no husband present	4 580	98	428	956	1 041	895	635	400	81	40	6	37 400	39 700
15 to 24 years	89	10	—	5	44	13	12	5	—	—	—	34 800	36 100
25 to 34 years	536	—	22	90	86	133	97	88	20	—	—	46 400	46 700
35 to 44 years	460	13	7	66	63	109	89	99	8	6	—	47 800	47 900
45 to 64 years	1 403	27	142	278	327	260	192	112	41	24	—	37 400	40 300
65 years and over	2 092	48	257	517	521	380	245	96	12	10	6	33 500	36 000
Median age	48.0	59.2	60.8	59.1	51.9	46.6	43.6	40.9	44.4	44.7	51.9	......	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	3 056	23	93	211	461	660	543	694	261	87	23	51 300	55 200
1975 to 1978	7 346	16	172	581	1 048	1 533	1 454	1 627	500	354	61	52 200	56 700
1970 to 1974	4 672	29	220	543	764	983	822	786	326	169	30	47 900	52 000
1960 to 1969	6 482	55	270	759	1 127	1 348	1 119	1 260	331	189	24	47 600	50 400
1959 or earlier	7 534	137	731	1 555	1 689	1 596	956	612	157	83	18	37 900	40 100
ROOMS													
1 to 3 rooms	444	20	83	182	120	8	17	14	—	—	—	26 500	27 400
4 rooms	4 026	79	501	995	1 233	805	246	151	16	—	—	33 100	34 000
5 rooms	9 012	61	469	1 181	1 779	2 436	1 859	1 057	139	20	11	43 800	44 200
6 rooms	7 483	46	280	823	1 234	1 675	1 434	1 500	376	115	—	48 200	49 800
7 rooms	4 487	53	107	292	457	767	816	1 243	457	261	34	57 000	60 200
8 or more rooms	3 638	1	46	176	266	429	522	1 014	587	486	111	68 300	73 400
Median	5.6	5.0	4.8	5.0	5.2	5.4	5.7	6.3	7.1	7.7	8.5+	...	...
BEDROOMS													
None	2	—	—	—	—	—	—	2	—	—	—	62 500	62 500
1	944	55	245	335	211	23	38	29	8	—	—	23 300	26 900
2	8 785	120	748	1 780	2 282	1 928	1 012	676	164	51	24	37 500	39 700
3	14 882	65	410	1 225	2 153	3 443	3 124	3 095	876	451	40	50 400	53 100
4	3 861	20	70	265	390	654	639	1 046	430	288	59	58 100	63 400
5 or more	616	—	13	44	53	72	81	131	97	92	33	68 100	75 400
YEAR STRUCTURE BUILT													
1975 to March 1980	2 856	—	32	18	54	409	525	976	504	259	79	67 100	73 600
1970 to 1974	1 762	4	22	17	110	249	484	541	195	110	30	59 900	66 300
1960 to 1969	4 754	—	39	179	601	934	1 144	1 288	369	193	7	55 400	58 300
1950 to 1959	7 439	48	158	739	1 263	2 008	1 521	1 212	287	184	19	47 300	50 100
1940 to 1949	4 067	72	313	812	999	957	472	325	69	44	4	38 300	40 100
1939 or earlier	8 212	136	922	1 884	2 062	1 563	748	637	151	92	17	35 500	38 600
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 794	103	248	506	348	257	170	145	17	—	—	31 000	34 100
\$5,000 to \$9,999	2 911	64	380	677	747	508	267	163	66	33	6	34 200	37 000
\$10,000 to \$12,499	1 526	16	129	367	349	320	164	143	15	23	—	37 100	39 800
\$12,500 to \$14,999	1 477	3	125	297	381	357	162	126	13	6	7	38 100	40 300
\$15,000 to \$19,999	4 144	28	246	702	1 049	958	639	436	63	23	—	40 500	42 000
\$20,000 to \$24,999	4 809	20	144	500	920	1 255	962	728	232	48	—	46 100	48 300
\$25,000 to \$34,999	6 932	9	152	431	887	1 635	1 606	1 631	402	155	24	52 100	54 400
\$35,000 to \$49,999	3 813	16	55	131	323	713	680	1 225	432	218	20	59 800	62 400
\$50,000 or more	1 684	1	7	38	85	117	244	382	335	376	99	78 800	87 000
Median	\$22 627	\$7 687	\$12 229	\$14 811	\$18 419	\$22 448	\$25 389	\$29 635	\$34 417	\$45 514	\$62 403	...	...
Mean	\$25 163	\$11 209	\$14 196	\$15 921	\$19 500	\$23 293	\$26 518	\$31 017	\$37 472	\$55 781	\$100 473	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	18 644	123	451	1 614	2 974	4 114	3 394	3 984	1 227	679	84	50 100	54 100
Less than 15 percent	6 099	64	161	581	904	1 411	1 146	1 221	302	279	30	49 500	53 900
15 to 19 percent	4 042	3	87	325	687	892	762	878	252	122	34	50 300	54 300
20 to 24 percent	3 209	8	38	251	552	691	567	722	285	95	—	51 100	54 700
25 to 29 percent	1 985	—	58	158	295	451	387	438	118	65	15	50 700	54 800
30 to 34 percent	1 168	—	57	73	163	245	211	276	109	34	—	51 800	54 700
35 percent or more	2 041	39	50	212	360	415	311	409	156	84	5	48 300	52 700
Not computed	100	9	—	14	13	9	10	40	5	—	—	56 900	50 500
Median	18.9	14.2	18.7	18.4	19.2	18.6	18.6	19.3	21.0	17.5	16.8	...	...
Not mortgaged	10 446	137	1 035	2 035	2 115	2 006	1 500	995	348	203	72	39 500	42 900
Less than 10 percent	4 559	30	382	676	853	929	818	522	175	127	47	43 200	46 800
10 to 14 percent	2 149	30	181	444	469	465	278	175	62	33	12	39 000	41 900
15 to 19 percent	1 224	17	159	288	236	235	139	79	57	14	—	35 800	39 300
20 to 24 percent	694	5	88	119	221	72	71	99	14	5	—	35 000	40 100
25 to 29 percent	422	4	39	105	96	113	23	30	6	—	6	36 900	38 900
30 to 34 percent	337	18	13	130	48	41	44	12	6	18	7	32 200	41 500
35 percent or more	1 029	30	173	273	178	150	127	64	28	6	—	32 500	35 700
Not computed	32	3	—	—	14	1	—	—	—	—	—	39 000	48 900
Median	11.5	17.1	13.7	13.8	12.1	10.8	10—	10—	10—	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	28 992	209	1 473	3 626	5 080	6 120	4 892	4 979	1 575	882	156	46 600	50 200
1 or more persons per room	552	2	67	109	110	113	73	70	8	—	—	38 900	40 000
Lacking complete plumbing for exclusive use	98	51	13	23	9	—	2	—	—	—	—	10000—	15 200
1 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	29 090	260	1 486	3 649	5 089	6 120	4 894	4 979	1 575	882	156	46 500	50 100
Central heating system	27 963	193	1 208	3 406	4 918	5 977	4 798	4 862	1 563	882	156	47 000	50 800
Air conditioning	22 558	75	723	2 300	3 710	4 797	4 106	4 406	1 458	827	156	49 300	53 400
Central system	14 095	4	181	688	1 445	2 834	2 919	3 769	1 333	766	156	56 400	61 100
Income in 1979 below poverty level	1 336	70	238	268	258	198	142	145	17	—	—	33 400	35 800
Percent below poverty level	4.6	26.9	16.0	7.3	5.1								

Table A-2. Gross Rent of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.)

The SMSA

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	13 125	539	901	2 117	2 601	2 945	1 883	865	746	142	386	254
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	4 134	30	49	520	681	951	699	520	406	67	211	288
15 to 24 years	1 209	—	17	207	273	388	182	112	24	2	4	265
25 to 34 years	1 477	—	2	155	214	293	361	226	171	24	31	308
35 to 44 years	408	—	—	21	63	63	68	61	89	13	30	331
45 to 64 years	612	—	13	61	77	123	64	68	101	23	82	297
65 years and over	428	30	17	76	54	84	24	53	21	5	64	253
Male householder, no wife present	3 294	105	391	472	694	813	453	129	118	41	78	246
15 to 24 years	1 297	6	73	182	326	400	186	50	47	15	12	256
25 to 34 years	1 016	14	75	141	246	268	134	47	37	14	40	252
35 to 44 years	294	14	27	19	51	62	84	5	22	—	10	272
45 to 64 years	387	30	130	66	41	53	20	19	12	12	4	166
65 years and over	300	41	86	64	30	30	29	8	—	—	12	159
Female householder, no husband present	5 697	404	461	1 125	1 226	1 181	731	216	222	34	97	232
15 to 24 years	1 613	43	144	358	369	396	199	45	49	10	—	231
25 to 34 years	1 419	15	40	245	357	338	238	92	87	2	5	258
35 to 44 years	472	13	22	51	108	82	96	36	50	—	14	270
45 to 64 years	834	62	80	161	136	185	143	20	17	15	15	239
65 years and over	1 359	271	175	310	256	180	55	23	19	7	63	183
Median age	29.9	69.2	49.7	29.0	28.3	27.3	29.3	29.5	33.7	37.9	54.6	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	7 045	189	326	954	1 366	1 786	1 217	566	491	97	53	270
1975 to 1978	3 888	217	311	588	816	819	554	215	213	27	128	247
1970 to 1974	997	76	89	240	180	188	65	48	37	10	64	216
1960 to 1969	835	44	102	203	207	139	37	19	5	5	74	208
1959 or earlier	360	13	73	132	32	13	10	17	—	3	67	168
ROOMS												
1 room	346	170	99	54	5	18	—	—	—	—	—	102
2 rooms	1 033	67	273	260	248	112	22	14	15	22	—	174
3 rooms	3 038	235	342	774	843	613	126	28	11	—	66	207
4 rooms	4 388	27	92	637	808	1 305	988	349	126	17	39	278
5 rooms	2 506	31	60	333	543	606	388	223	242	16	64	274
6 rooms	995	—	35	45	90	198	212	102	205	37	71	322
7 or more rooms	819	9	—	14	64	93	147	149	147	72	124	357
Median	4.0	2.6	2.7	3.5	3.8	4.1	4.3	4.7	5.4	6.5	5.5	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	13 125	539	901	2 117	2 601	2 945	1 883	865	746	142	386	254
Complete plumbing for exclusive use	12 645	407	733	2 037	2 547	2 927	1 867	865	746	142	374	258
0.50 or less	8 141	269	537	1 363	1 584	1 945	1 235	472	403	63	270	255
0.51 to 1.00	4 109	138	196	625	873	919	571	348	265	74	100	261
1.01 to 1.50	320	—	—	36	88	37	52	39	63	5	—	299
1.51 or more	75	—	—	13	2	26	9	6	15	4	288	—
Locking complete plumbing for exclusive use	480	132	168	80	54	18	16	—	—	—	12	124
0.50 or less	225	34	78	48	24	13	16	—	—	—	12	141
0.51 to 1.00	250	98	90	32	30	—	—	—	—	—	—	116
1.01 to 1.50	5	—	—	—	—	5	—	—	—	—	—	288
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
Income in 1979 below poverty level	2 781	263	288	651	593	439	326	92	73	23	33	212
Complete plumbing for exclusive use	2 639	216	240	629	581	432	320	92	73	23	33	216
1.01 or more persons per room	187	—	—	21	57	33	41	12	19	4	283	—
Locking complete plumbing for exclusive use	142	47	48	22	12	7	6	—	—	—	—	121
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None	532	184	166	153	11	18	—	—	—	—	—	126
1	4 549	296	554	1 189	1 279	916	160	51	32	72	208	—
2	5 961	38	164	678	1 059	1 702	1 338	552	281	25	124	282
3	1 670	21	17	97	213	264	323	206	330	69	130	324
4	336	—	—	—	39	37	54	56	97	24	29	371
5 or more	77	—	—	—	—	8	8	6	24	31	500+	—
UNITS IN STRUCTURE												
1, detached or attached	3 728	26	132	385	673	701	568	453	426	86	278	287
2	2 159	22	133	417	434	435	293	176	190	18	41	255
3 and 4	1 708	61	250	573	391	237	97	29	59	3	8	197
5 to 9	1 974	90	148	277	464	540	331	95	11	11	7	251
10 to 49	2 634	110	164	347	421	884	501	88	56	24	39	267
50 or more	718	225	63	80	165	97	60	24	4	—	—	198
Mobile home or trailer, etc.	204	5	11	38	53	51	33	—	—	—	13	239
YEAR STRUCTURE BUILT												
1975 to March 1980	2 352	190	70	57	244	814	536	150	214	52	25	289
1970 to 1974	1 583	50	14	209	300	431	286	120	105	19	49	276
1960 to 1969	1 894	15	51	238	450	523	272	177	104	13	51	267
1950 to 1959	1 641	12	59	289	408	318	263	118	115	—	59	254
1940 to 1949	1 441	27	81	314	355	311	130	114	53	17	39	239
1939 or earlier	4 214	245	626	1 010	844	548	396	186	155	41	—	207
STORIES IN STRUCTURE												
1 to 3	12 717	456	836	1 961	2 523	2 945	1 857	865	746	142	386	257
4 or more	408	83	65	156	78	—	26	—	—	—	—	170
With elevator	261	68	41	74	62	—	16	—	—	—	—	185
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	1 941	97	231	346	474	359	238	68	109	19	...	230
15 to 19 percent	2 281	77	107	354	435	631	376	189	110	2	...	266
20 to 24 percent	1 890	203	108	213	337	445	261	183	119	21	...	260
25 to 29 percent	1 347	28	115	220	238	297	244	97	81	27	...	265
30 to 34 percent	985	56	43	135	183	275	135	72	79	7	...	263
35 to 49 percent	1 789	47	173	283	370	389	237	125	125	40	...	253
50 percent or more	2 417	16	124	543	547	519	392	131	123	22	...	248
Not computed	475	15	—	23	17	30	—	—	—	4	386	210
Median	25.8	22.2	25.2	28.0	26.0	25.4	26.4	24.8	27.2	30.0	...	...
SELECTED CHARACTERISTICS												
Heating equipment	13 122	539	901	2 117	2 601	2 945	1 880	865	746	142	386	254
Central heating system	12 552	516	871	2 001	2 448	2 829	1 808	836	735	139	369	255
Air conditioning	7 488	283	243	839	1 183	2 110	1 386	575	502	103	264	278
Central system	3 979	56	20	190	370	1 292	1 035	392	412	91	121	300

Table A—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample; see introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

The SMSA	Household income in 1979													Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
	34 441	2 229	3 523	1 918	1 823	4 961	5 639	7 956	4 409	1 983	22 296	24 824	1 743	
Owner-occupied housing units	34 441	2 229	3 523	1 918	1 823	4 961	5 639	7 956	4 409	1 983	22 296	24 824	1 743	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER														
Married-couple families	25 859	535	1 635	1 162	1 212	3 591	4 698	7 166	4 014	1 846	25 106	28 068	595	
15 to 24 years	863	20	50	56	70	211	235	157	58	6	20 434	20 915	20	
25 to 34 years	6 396	120	89	99	178	1 022	1 720	2 209	739	220	24 903	27 102	144	
35 to 44 years	5 132	55	63	79	79	471	874	1 814	1 232	465	29 407	33 080	111	
45 to 64 years	9 574	165	398	349	422	1 261	1 559	2 603	1 777	1 040	27 223	31 185	215	
65 years and over	3 894	175	1 035	579	463	626	310	383	208	115	13 353	16 970	105	
Male householder, no wife present	3 057	340	364	254	189	602	483	457	293	75	18 079	19 910	249	
15 to 24 years	454	30	41	49	42	107	61	75	49	—	17 941	19 503	20	
25 to 34 years	997	40	43	61	67	203	208	219	108	48	21 677	23 957	50	
35 to 44 years	303	22	13	21	5	69	62	53	5	21 680	24 016	29		
45 to 64 years	689	53	85	33	42	161	127	102	67	19	19 132	21 175	46	
65 years and over	614	195	182	90	33	62	25	8	16	3	7 727	10 196	104	
Female householder, no husband present	5 525	1 354	1 524	502	422	768	458	333	102	62	9 578	12 360	899	
15 to 24 years	177	55	32	15	31	25	8	—	6	5	10 250	11 725	55	
25 to 34 years	706	91	166	72	52	142	67	78	32	6	13 654	15 394	148	
35 to 44 years	562	62	109	72	25	161	64	57	7	5	15 492	15 501	94	
45 to 64 years	1 669	288	424	178	157	282	202	97	19	22	11 721	13 519	279	
65 years and over	2 411	858	793	165	157	158	117	101	38	24	6 837	9 983	323	
Median age	48.1	67.4	67.1	62.4	59.1	46.2	39.3	41.1	44.5	48.7	...	...	54.9	
YEAR HOUSEHOLDER MOVED INTO UNIT														
1979 to March 1980	3 939	205	213	227	164	688	853	905	537	147	22 148	24 563	207	
1975 to 1978	8 907	303	476	242	472	1 352	1 726	2 518	1 298	520	24 647	27 307	331	
1970 to 1974	5 426	254	392	276	225	867	968	1 394	690	360	23 575	26 508	254	
1960 to 1969	7 423	425	678	484	277	894	1 033	1 849	1 183	600	24 633	27 419	363	
1959 or earlier	8 746	1 042	1 764	689	685	1 160	1 059	1 290	701	356	15 798	19 166	588	
SELECTED CHARACTERISTICS														
Complete plumbing for exclusive use	34 291	2 189	3 462	1 910	1 819	4 942	5 634	7 949	4 409	1 977	22 344	24 882	1 720	
1.01 or more persons per room	700	20	35	28	37	115	138	183	115	29	24 042	26 839	56	
Lacking complete plumbing for exclusive use	150	40	61	8	4	19	5	7	—	6	8 488	11 519	23	
Heating equipment	34 441	2 229	3 523	1 918	1 823	4 961	5 639	7 956	4 409	1 983	22 296	24 824	1 743	
Central heating system	33 050	2 039	3 325	1 807	1 775	4 681	5 483	7 691	4 287	1 962	22 479	25 089	1 573	
Air conditioning	26 470	1 249	2 339	1 373	1 358	3 633	4 390	6 496	3 796	1 836	23 635	26 565	950	
Central system	16 328	485	955	701	742	1 836	2 614	4 470	2 966	1 559	26 562	30 176	415	
Vehicles available	33 116	1 542	3 083	1 819	1 789	4 933	5 624	7 941	4 402	1 983	22 871	25 558	1 400	
1 —	9 636	1 021	2 160	1 003	943	1 747	1 260	1 056	308	138	14 181	16 064	754	
2 or more	23 480	521	923	816	846	3 186	4 364	6 885	4 094	1 845	26 248	29 454	646	
House heating fuel	34 441	2 229	3 523	1 918	1 823	4 961	5 639	7 956	4 409	1 983	22 296	24 824	1 743	
Utility gas	25 918	1 663	2 641	1 428	1 428	3 815	4 310	6 005	3 182	1 446	22 127	24 594	1 242	
Bottled, tank, or LP gas	2 537	145	227	142	139	396	411	589	369	119	22 804	25 058	152	
Electricity	2 401	84	122	83	52	189	431	669	516	255	27 708	32 197	74	
Fuel oil, kerosene, etc.	3 313	309	492	247	201	521	455	640	289	159	18 887	21 408	246	
Other	272	28	41	18	3	40	32	53	53	4	20 750	21 084	29	
Median rooms	5.6	5.1	5.0	5.2	5.1	5.3	5.5	5.9	6.2	7.0	...	...	5.3	
Specified owner-occupied housing units	29 090	1 794	2 911	1 526	1 477	4 144	4 809	6 932	3 813	1 684	22 627	25 163	1 336	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
With a mortgage	18 644	539	845	605	741	2 691	3 661	5 458	2 927	1 177	25 349	27 852	673	
Less than \$200	1 073	104	249	74	59	205	140	183	50	9	15 928	16 797	129	
\$200 to \$249	2 068	58	109	88	147	450	379	585	192	60	22 037	23 490	64	
\$250 to \$299	2 572	61	107	110	136	369	594	797	310	88	23 984	25 386	80	
\$300 to \$349	2 519	76	115	115	150	507	446	627	347	136	22 629	25 934	116	
\$350 to \$399	2 168	59	113	68	52	318	542	609	326	81	24 100	26 694	78	
\$400 to \$449	3 777	101	62	82	124	512	837	1 223	614	222	25 849	28 093	101	
\$500 to \$599	2 060	46	58	34	62	262	415	629	395	159	25 958	30 166	65	
\$600 to \$749	1 652	34	—	22	—	51	248	597	475	225	31 650	36 430	34	
\$750 or more	755	—	32	12	11	17	60	208	218	197	32 482	47 344	6	
Median	375	\$331	\$280	\$313	\$309	\$332	\$375	\$394	\$440	\$496	...	...	\$327	
Nat mortgaged	10 446	1 255	2 066	921	736	1 453	1 148	1 474	886	507	15 876	20 364	663	
Less than \$50	37	18	15	4	—	—	—	—	—	—	5 083	4 592	18	
\$50 to \$74	215	76	63	19	8	11	24	7	7	6 575	12 988	26		
\$75 to \$99	1 161	285	363	106	98	164	58	51	36	—	9 047	11 630	138	
\$100 to \$124	2 019	308	533	215	151	308	211	169	92	32	11 959	15 047	141	
\$125 to \$149	2 586	309	495	259	229	407	360	368	116	43	15 017	17 330	165	
\$150 to \$199	2 833	191	410	218	209	425	373	541	352	114	19 555	22 130	92	
\$200 to \$249	968	53	126	66	25	95	92	221	186	104	26 500	27 394	57	
\$250 or more	627	15	61	34	24	46	43	100	97	207	33 166	50 803	26	
Median	\$142	\$120	\$128	\$136	\$138	\$140	\$145	\$162	\$177	\$228	...	...	\$126	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979														
With a mortgage	18 644	539	845	605	741	2 691	3 661	5 458	2 927	1 177	25 349	27 852	673	
Less than 15 percent	6 099	—	20	5	16	312	761	2 250	1 769	966	33 377	38 882	—	
15 to 19 percent	4 042	3	20	25	98	619	950	1 498	663	166	26 731	28 354	17	
20 to 24 percent	3 209	—	45	95	181	640	923	355	38	23 464	24 582	5		
25 to 29 percent	1 985	—	98	89	152	473	575	482	109	7	21 297	22 008	31	
30 to 34 percent	1 168	—	95	138	103	354	248	208	22	—	18 732	18 790	25	
35 percent or more	2 041	436	567	253	191	293	204	88	9	—	10 173	11 315	495	
Not computed	100	100	—	—	—	—	—	—	—	—	2500	—884	100	
Median	18.9	50+	44.9	33.2	27.5	23.2	20.6	16.6	13.6	10—	...	...	50+	
Nat mortgaged	10 446	1 255	2 066	921	736	1 453	1 148	1 474	886	507	15 876	20 364	663	
Less than 10 percent	4 559	—	17	55	136	756	905	1 319	864	507	27 916	33 523	6	
10 to 14 percent	2 149	2	316	443	463	570	209	124	22	—	14 193	15 188	—	
15 to 19 percent	1 224	39	636	281	1									

Table A-4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B)

The SMSA

	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
	Renter-occupied housing units	13 764	2 697	3 085	1 505	1 289	2 072	1 464	1 239	275	138	11 827	13 897	2 824
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	4 619	222	707	429	466	1 027	799	746	138	85	17 144	18 348	358
15 to 24 years	1 268	71	223	145	175	325	203	112	14	—	15 282	15 577	106
25 to 34 years	1 655	44	211	154	170	397	299	335	32	13	17 829	18 524	114
35 to 44 years	523	21	28	22	34	110	131	119	40	18	21 592	22 457	31
45 to 64 years	722	46	69	47	52	139	116	168	45	40	20 435	22 278	67
65 years and over	451	40	176	61	35	56	50	12	7	14	10 389	14 437	40
Male householder, no wife present	3 409	548	642	447	361	546	440	290	94	41	12 967	14 747	552
15 to 24 years	1 347	206	304	227	160	224	129	79	18	—	11 801	12 888	310
25 to 34 years	1 047	90	156	148	129	197	181	104	30	12	15 012	16 227	89
35 to 44 years	294	16	26	2	36	57	54	59	19	25	22 083	24 263	21
45 to 64 years	411	106	58	40	21	48	66	41	27	4	12 679	15 339	67
65 years and over	310	130	98	30	15	20	10	7	—	6 179	8 017	65	
Female householder, no husband present	5 736	1 927	1 736	629	462	499	225	203	43	12	7 506	9 807	1 914
15 to 24 years	1 616	565	541	191	78	129	53	38	21	—	7 132	8 738	739
25 to 34 years	1 439	318	434	211	169	172	63	69	—	3	9 689	10 743	419
35 to 44 years	486	154	111	51	18	76	27	36	13	—	8 472	11 311	174
45 to 64 years	834	240	228	105	104	96	23	38	—	—	8 937	9 790	205
65 years and over	1 361	650	422	71	93	26	59	22	9	9	5 256	9 560	377
Median age	30.0	38.0	29.8	27.5	28.8	28.7	30.1	32.0	37.7	44.5	...	...	28.6
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	7 261	1 312	1 650	864	745	1 074	846	561	153	56	11 934	13 557	1 690
1975 to 1978	4 118	782	832	455	364	698	363	495	83	46	12 445	15 070	698
1970 to 1974	1 076	249	233	82	83	162	141	83	22	21	11 707	13 985	219
1960 to 1969	865	257	269	68	44	74	70	68	11	4	8 019	11 107	135
1959 or earlier	444	97	101	36	53	64	44	32	6	11	11 667	13 797	82
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	13 277	2 538	2 962	1 445	1 259	2 019	1 430	1 220	275	129	11 970	13 818	2 682
0.50 or less	8 526	1 785	1 884	909	773	1 248	930	743	168	86	11 634	13 551	1 368
0.51 to 1.00	4 336	669	999	484	425	725	458	430	107	39	12 594	14 367	1 116
1.01 to 1.50	340	75	62	45	43	38	42	35	—	—	11 833	12 833	162
1.51 or more	75	9	17	7	18	8	—	12	—	4	13 125	16 900	36
Lacking complete plumbing for exclusive use	487	159	123	60	30	53	34	19	—	9	7 995	16 044	142
0.50 or less	225	92	52	18	15	25	5	9	—	9	7 440	22 406	64
0.51 to 1.00	257	67	71	42	15	23	29	10	—	—	8 603	10 449	78
1.01 to 1.50	5	—	—	—	5	—	—	—	—	—	16 250	17 350	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS													
Heating equipment	13 761	2 694	3 085	1 505	1 289	2 072	1 464	1 239	275	138	11 830	13 899	2 821
Central heating system	13 128	2 515	2 980	1 454	1 225	1 964	1 378	1 205	275	132	11 839	13 985	2 644
Air conditioning	7 755	1 311	1 616	866	741	1 290	904	903	192	112	13 392	15 598	1 103
Central system	4 091	372	675	424	431	870	518	575	137	89	15 772	17 990	441
Vehicles available	11 508	1 470	2 429	1 390	1 170	1 997	1 409	1 239	275	129	13 494	15 157	1 751
1	—	—	—	—	—	—	—	—	—	—	—	—	—
2 or more	6 630	1 184	1 827	962	729	897	579	345	59	48	10 790	12 213	1 245
House heating fuel	13 761	2 694	3 085	1 505	1 289	2 072	1 464	1 239	275	138	11 830	13 899	2 821
Utility gas	9 034	1 880	2 130	1 068	882	1 339	784	720	178	53	11 187	12 984	2 002
Bottled, tank, or LP gas	528	73	103	48	25	83	127	47	6	16	15 833	16 121	107
Electricity	2 793	509	558	280	290	436	312	319	48	41	12 927	15 464	506
Fuel oil, kerosene, etc.	1 228	201	242	96	79	192	219	145	43	11	14 873	15 823	175
Other	178	31	52	13	13	22	22	8	—	17	11 154	15 921	31
Median rooms	4.0	3.5	3.8	3.9	3.9	4.3	4.4	4.8	5.2	5.0	...	...	3.8
Specified renter-occupied housing units	13 125	2 669	2 988	1 455	1 243	1 975	1 295	1 135	242	123	11 556	13 619	2 781
CONTRACT RENT													
Less than \$100	980	554	215	47	37	39	51	28	—	9	4 628	10 200	438
\$100 to \$147	1 913	612	579	181	132	244	96	59	10	—	7 655	9 584	515
\$150 to \$199	3 169	709	917	394	376	365	233	128	31	16	9 773	11 354	784
\$200 to \$249	3 568	514	763	433	439	641	416	293	57	12	12 921	13 956	643
\$250 to \$299	2 106	182	335	255	189	442	297	333	59	14	16 070	16 698	283
\$300 to \$349	661	47	41	80	25	136	111	162	37	22	20 062	20 850	55
\$350 to \$399	236	10	6	14	9	43	24	69	42	19	26 429	27 746	11
\$400 to \$449	67	—	7	2	5	11	7	21	—	14	26 250	34 540	4
\$500 or more	39	—	—	6	—	20	—	13	—	—	17 679	19 911	15
No cash rent	386	41	125	43	31	34	60	29	6	17	11 570	15 674	33
Median	\$204	\$158	\$183	\$211	\$207	\$225	\$229	\$257	\$263	\$305	...	...	\$176
GROSS RENT													
Less than \$100	539	375	119	24	5	7	—	—	—	9	4 112	~ 10 324	263
\$100 to \$149	901	359	267	86	54	44	65	26	—	—	6 173	8 361	288
\$150 to \$199	2 117	699	606	306	185	168	78	47	24	4	7 875	9 310	651
\$200 to \$249	2 601	513	710	246	330	412	224	143	15	8	10 788	12 088	593
\$250 to \$299	2 945	347	682	361	313	619	371	192	49	11	13 159	14 187	439
\$300 to \$349	1 883	228	303	206	224	364	199	295	48	16	14 782	16 060	326
\$350 to \$399	865	51	111	90	61	152	185	186	26	3	18 018	18 328	92
\$400 to \$449	746	52	56	85	35	133	112	163	74	36	20 469	22 715	73
\$500 or more	142	4	9	8	5	42	1	54	—	19	25 192	25 529	23
No cash rent	386	41	125	43	31	34	60	29	6	17	11 570	15 674	33
Median	\$254	\$192	\$231	\$257	\$255	\$280	\$286	\$325	\$331	\$406	...	...	\$212
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	1 941	20	41	66	104	283	474	626	230	97	24 796	26 752	30
15 to 19 percent	2 281	37	110	231	259	767	497	374	6	—	18 401	18 505	52
20 to 24 percent	1 890	165	240	233	404	557	216	75	—	—	14 400	14 110	128
25 to 29 percent	1 347	61	416	301	317	178	48	26	—	—	11 632	11 856	125
30 to 34 percent	985	85	415	300	84	96	—	5	—	—	9 930	9 905	134
35 to 49 percent	1 789	353	1 079	258	39	60	—	—	—	—	7 622	7 702	417
50 percent or more	2 417	1 827	562	23	5	—	—	—	—	—	3 792	3 814	1 782
Not computed	475	121	125	43	31	34	60	29	6	26	9 528	19 399	113
Median	25.8	50+	37.3	27.9	23.0	19.5	16.4	14.2	10.5	10—	...	...	50+

Table A—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	18 644	1 073	2 068	2 572	2 519	2 168	3 777	2 060	1 652	755	375
PERSONS IN UNIT											
1 person	1 542	269	218	170	178	185	240	174	72	36	332
2 persons	4 223	360	558	561	665	427	767	445	296	144	348
3 persons	3 861	126	432	612	495	428	836	430	323	179	381
4 persons	5 268	172	529	680	630	677	1 150	621	558	251	396
5 persons	2 487	94	212	291	392	302	549	285	259	103	392
6 persons	908	27	91	183	95	111	191	80	109	21	376
7 persons	248	25	19	51	42	17	34	14	29	17	335
8 or more persons	107	—	9	24	22	21	10	11	6	4	347
Median	3.42	2.24	3.10	3.41	3.34	3.56	3.54	3.46	3.74	3.57	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	15 315	642	1 680	2 118	2 022	1 769	3 188	1 714	1 497	685	384
15 to 24 years	584	5	33	43	84	87	169	111	37	15	424
25 to 34 years	5 573	73	283	503	662	692	1 623	816	658	263	434
35 to 44 years	4 054	87	398	686	520	487	741	379	509	247	384
45 to 64 years	4 629	366	872	790	704	468	602	391	287	149	320
65 years and over	475	111	94	96	52	35	53	17	6	11	267
Male householder, no wife present	1 523	135	116	175	241	183	312	190	124	47	376
15 to 24 years	246	—	5	30	80	30	57	19	25	—	363
25 to 34 years	723	35	41	62	84	84	194	135	74	14	428
35 to 44 years	220	18	17	41	16	35	34	10	25	24	376
45 to 64 years	258	34	47	36	55	26	25	26	—	9	311
65 years and over	76	48	6	6	8	2	—	—	—	—	184
Female householder, no husband present	1 806	296	272	279	256	216	277	156	31	23	311
15 to 24 years	89	10	—	13	22	8	26	8	—	2	349
25 to 34 years	523	36	57	75	93	78	91	71	11	11	350
35 to 44 years	409	25	37	76	57	69	85	41	9	10	357
45 to 64 years	614	147	136	101	76	61	65	17	11	—	262
65 years and over	171	78	42	14	8	—	10	19	—	—	209
Median age	38.1	54.4	47.7	41.9	38.2	36.9	33.5	33.8	35.3	36.9	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	2 802	60	67	107	247	244	631	535	597	314	508
1975 to 1978	6 673	100	240	563	806	879	1 916	1 080	786	303	436
1970 to 1974	3 783	186	517	743	681	539	674	235	141	67	333
1960 to 1969	4 100	430	842	991	650	403	454	166	105	59	289
1959 or earlier	1 286	297	402	168	135	103	102	44	23	12	243
ROOMS											
1 to 3 rooms	257	53	44	46	42	32	27	7	6	—	284
4 rooms	1 844	286	317	327	282	209	279	115	22	7	299
5 rooms	5 548	398	905	942	816	656	1 013	509	226	83	332
6 rooms	4 840	203	465	687	708	627	1 090	522	433	105	378
7 rooms	3 235	54	229	314	378	381	671	542	439	227	434
8 or more rooms	2 920	79	108	256	293	263	697	365	526	333	464
Median	5.8	5.0	5.2	5.5	5.7	5.8	6.0	6.3	6.8	7.3	...
YEAR STRUCTURE BUILT											
1975 to March 1980	2 647	16	18	43	75	201	674	546	700	374	554
1970 to 1974	1 545	20	40	67	197	206	423	270	205	117	460
1960 to 1969	3 832	110	380	650	666	518	796	357	221	134	361
1950 to 1959	4 445	301	706	764	694	548	681	411	271	69	333
1940 to 1949	2 026	223	319	389	282	242	346	137	53	35	315
1939 or earlier	4 149	403	605	659	605	453	857	339	202	26	334
VALUE											
Less than \$10,000	123	69	14	18	—	18	4	—	—	—	177
\$10,000 to \$19,999	451	168	95	84	69	8	27	—	—	—	230
\$20,000 to \$29,999	1 614	301	395	373	238	138	129	25	6	9	265
\$30,000 to \$39,999	2 974	286	568	515	608	445	431	112	7	2	310
\$40,000 to \$49,999	4 114	159	659	777	519	539	1 016	332	94	19	345
\$50,000 to \$59,999	3 394	44	212	511	496	447	910	547	208	19	399
\$60,000 to \$79,999	3 984	36	113	264	492	485	904	720	727	243	467
\$80,000 to \$99,999	1 227	—	12	24	62	81	258	216	370	204	582
\$100,000 to \$149,999	679	10	—	6	35	7	93	108	222	198	654
\$150,000 or more	84	—	—	—	—	5	—	—	18	61	750+
Median	\$50 100	\$29 900	\$39 300	\$43 400	\$46 700	\$48 700	\$53 000	\$60 300	\$74 300	\$87 400	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	6 099	613	1 334	1 441	937	616	702	245	150	61	288
15 to 19 percent	4 042	106	381	611	603	587	987	398	272	97	377
20 to 24 percent	3 209	89	149	195	430	488	903	394	451	110	426
25 to 29 percent	1 985	87	48	99	191	170	514	417	301	158	474
30 to 34 percent	1 168	53	36	64	132	65	256	235	219	108	493
35 percent or more	2 041	116	118	157	210	232	386	354	247	221	452
Not computed	100	9	2	5	16	10	29	17	12	—	431
Median	18.9	13.5	13.0	14.2	17.6	18.9	21.0	24.8	24.4	28.5	...
SELECTED CHARACTERISTICS											
Heating equipment	18 644	1 073	2 068	2 572	2 519	2 168	3 777	2 060	1 652	755	375
Steam or hot water system	604	31	13	89	94	83	125	94	49	26	395
Central warm-air furnace or electric heat pump	16 968	852	1 934	2 344	2 295	1 982	3 459	1 858	1 545	699	377
Other built-in electric units	235	—	4	2	31	15	78	48	27	30	480
Floor, wall, or pipeless furnace	174	42	31	41	17	13	23	7	—	—	267
Other means	663	148	86	96	82	75	92	53	31	—	301
Air conditioning	14 651	659	1 571	2 026	1 865	1 699	2 909	1 712	1 513	697	385
Central system	9 665	238	674	1 103	1 056	1 081	2 050	1 425	1 381	657	433
1 or more individual room units	4 986	421	897	923	809	618	859	287	132	40	316
House heating fuel	18 644	1 073	2 068	2 572	2 519	2 168	3 777	2 060	1 652	755	375
Utility gas	14 284	766	1 878	2 284	2 132	1 720	2 772	1 398	949	385	352
Bottled, tank, or LP gas	1 050	55	38	85	124	159	303	113	132	41	418
Electricity	1 791	30	4	35	62	83	402	414	474	287	568
Fuel oil, kerosene, etc.	1 349	186	132	157	183	187	251	127	84	42	354
Other	170	36	16	11	18	19	49	8	13	—	361

Table A—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8)

The SMSA

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units -----	10 446	37	215	1 161	2 019	2 586	2 833	968	627	142
PERSONS IN UNIT										
1 person -----	2 716	20	143	587	679	612	456	155	64	122
2 persons -----	5 169	—	58	425	978	1 405	1 571	445	287	145
3 persons -----	1 415	4	7	110	200	359	438	186	111	153
4 persons -----	652	—	—	25	109	104	236	115	63	169
5 persons -----	313	—	7	14	32	70	74	44	72	173
6 persons -----	108	—	—	—	9	33	39	13	14	165
7 persons -----	38	13	—	—	5	2	9	7	2	138
8 or more persons -----	35	—	—	—	7	11	10	3	14	197
Median -----	1.99	1.42	1.25	1.49	1.84	1.98	2.11	2.24	2.37	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families -----	6 919	17	59	472	1 234	1 759	2 112	743	523	149
15 to 24 years -----	5	—	—	—	—	—	5	—	—	175
25 to 34 years -----	194	—	—	14	7	68	48	27	30	158
35 to 44 years -----	395	—	—	8	51	66	154	38	78	174
45 to 64 years -----	3 493	17	15	149	593	918	1 089	464	248	153
65 years and over -----	2 832	—	44	301	583	707	816	214	167	142
Male householder, no wife present -----	753	—	57	163	152	154	130	78	19	126
15 to 24 years -----	22	—	10	6	—	6	—	—	—	79
25 to 34 years -----	33	—	4	—	9	—	20	—	—	159
35 to 44 years -----	16	—	—	—	—	2	2	12	—	217
45 to 64 years -----	249	—	7	82	53	36	50	13	8	117
65 years and over -----	433	—	36	75	90	110	58	53	11	129
Female householder, no husband present -----	2 774	20	99	526	633	673	591	147	85	129
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	13	—	—	—	—	8	—	—	5	145
35 to 44 years -----	51	—	—	4	15	6	12	8	6	152
45 to 64 years -----	789	—	10	134	153	250	172	43	27	135
65 years and over -----	1 921	20	89	388	465	409	407	96	47	125
Median age -----	64.9	65.5	69.7	69.8	66.9	64.2	63.6	61.2	60.8	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980 -----	254	—	5	16	31	78	77	36	11	149
1975 to 1978 -----	673	—	12	88	79	188	160	88	58	146
1970 to 1974 -----	889	—	6	91	122	193	260	99	118	156
1960 to 1969 -----	2 382	9	58	189	408	466	725	295	232	154
1959 or earlier -----	6 248	28	134	777	1 379	1 661	1 611	450	208	137
ROOMS										
1 to 3 rooms -----	187	—	31	38	53	50	7	6	2	112
4 rooms -----	2 182	18	93	468	653	474	387	83	6	120
5 rooms -----	3 464	19	48	338	711	1 010	1 023	219	96	140
6 rooms -----	2 643	—	30	242	402	716	788	331	134	148
7 rooms -----	1 252	—	7	56	146	220	437	190	196	173
8 or more rooms -----	718	—	6	19	54	116	191	139	193	193
Median -----	5.3	4.5	4.3	4.7	4.9	5.3	5.5	6.0	6.9	...
YEAR STRUCTURE BUILT										
1975 to March 1980 -----	209	—	—	10	—	53	58	55	33	186
1970 to 1974 -----	217	—	4	4	2	38	51	51	67	209
1960 to 1969 -----	922	—	11	36	89	162	363	143	118	172
1950 to 1959 -----	2 994	5	14	154	430	744	1 044	390	213	157
1940 to 1949 -----	2 041	—	53	274	540	558	426	86	104	132
1939 or earlier -----	4 063	32	133	683	958	1 031	891	243	92	130
VALUE										
Less than \$10,000 -----	137	—	25	65	32	15	—	—	—	92
\$10,000 to \$19,999 -----	1 035	33	69	276	269	251	88	42	7	113
\$20,000 to \$29,999 -----	2 035	4	92	481	586	496	289	80	7	119
\$30,000 to \$39,999 -----	2 115	—	26	228	627	623	485	109	17	132
\$40,000 to \$49,999 -----	2 006	—	1	80	317	698	744	134	32	147
\$50,000 to \$59,999 -----	1 500	—	—	10	149	392	773	122	54	163
\$60,000 to \$79,999 -----	995	—	2	21	33	98	411	298	132	192
\$80,000 to \$99,999 -----	348	—	—	—	6	9	25	147	161	246
\$100,000 to \$149,999 -----	203	—	—	—	—	4	12	30	157	250+
\$150,000 or more -----	72	—	—	—	—	—	6	6	60	250+
Median -----	\$39 500	\$17 600	\$20 800	\$24 900	\$31 800	\$38 600	\$47 400	\$59 600	\$88 500	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent -----	4 559	19	78	439	850	1 147	1 288	456	282	144
10 to 14 percent -----	2 149	—	51	269	394	536	624	175	100	142
15 to 19 percent -----	1 224	—	50	155	273	294	286	86	80	136
20 to 24 percent -----	694	5	15	66	146	174	204	47	37	142
25 to 29 percent -----	422	—	15	68	105	92	88	43	11	131
30 to 34 percent -----	337	—	—	57	65	51	92	31	41	148
35 percent or more -----	1 029	13	3	107	177	286	243	130	70	144
Not computed -----	32	—	3	—	9	6	8	—	6	142
Median -----	11.5	10—	12.7	12.6	12.0	11.3	11.0	10.8	11.4	...
SELECTED CHARACTERISTICS										
Heating equipment -----	10 446	37	215	1 161	2 019	2 586	2 833	968	627	142
Steam or hot water system -----	419	—	—	21	41	98	95	76	88	176
Central warm-air furnace or electric heat pump -----	9 283	19	148	984	1 812	2 338	2 633	821	528	143
Other built-in electric units -----	52	—	—	2	2	2	31	4	11	182
Floor, wall, or pipeless furnace -----	228	5	17	52	53	57	30	14	—	119
Other means -----	464	13	50	102	111	91	44	53	—	115
Air conditioning -----	7 907	5	82	656	1 453	1 960	2 331	837	583	147
Central system -----	4 430	—	20	154	547	1 040	1 505	633	531	165
1 or more individual room units -----	3 477	5	62	502	906	920	826	204	52	132
House heating fuel -----	10 446	37	215	1 161	2 019	2 586	2 833	968	627	142
Utility gas -----	8 701	24	181	1 018	1 747	2 137	2 397	696	501	141
Battled, tank, or LP gas -----	295	13	7	8	43	57	53	68	46	168
Electricity -----	199	—	—	9	13	55	58	31	33	169
Fuel oil, kerosene, etc. -----	1 210	—	23	106	205	333	323	173	47	145
Other -----	41	—	4	20	11	4	2	—	—	96

Table A—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

The SMSA

	Owner-occupied housing units						Renter-occupied housing units						
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	
		34 441	3 923	2 659	5 593	12 360	9 906	13 764	2 380	1 605	1 920	3 223	4 636
Occupied housing units													
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Morried-couple families	25 859	3 231	1 992	4 603	9 202	6 831	4 619	878	574	627	1 114	1 426	
15 to 24 years	863	221	128	105	256	153	1 268	237	209	166	352	304	
25 to 34 years	6 396	1 559	721	980	1 670	1 466	1 655	399	152	244	426	434	
35 to 44 years	5 132	721	613	1 326	1 446	1 026	523	51	69	69	92	242	
45 to 64 years	9 574	646	418	1 777	4 120	2 613	722	128	84	61	134	315	
65 years and over	3 894	84	112	415	1 710	1 573	451	63	60	87	110	131	
Male householder, no wife present	3 057	368	295	407	1 067	920	3 409	626	385	389	720	1 289	
15 to 24 years	454	85	84	55	126	104	1 347	279	175	155	337	401	
25 to 34 years	997	215	131	134	310	207	1 047	214	145	135	225	328	
35 to 44 years	303	36	20	62	118	67	294	60	32	39	47	116	
45 to 64 years	689	27	53	81	286	242	411	49	33	39	60	230	
65 years and over	614	5	7	75	227	300	310	24	—	21	51	214	
Female householder, no husband present	5 525	324	372	583	2 091	2 155	5 736	876	646	904	1 389	1 921	
15 to 24 years	177	21	50	26	53	27	1 616	262	256	227	444	427	
25 to 34 years	706	136	119	67	233	151	1 439	237	157	238	396	411	
35 to 44 years	562	65	56	98	232	111	486	60	67	66	138	155	
45 to 64 years	1 669	65	85	222	689	608	834	51	76	163	193	351	
65 years and over	2 411	37	62	170	884	1 258	1 361	266	90	210	218	577	
Median age	48.1	33.7	36.2	44.6	53.0	55.8	30.0	28.5	28.1	29.9	28.3	35.3	
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	3 939	1 327	497	440	899	776	7 261	1 735	887	883	1 739	2 017	
1975 to 1978	8 907	2 596	899	1 313	2 237	1 862	4 118	645	560	662	992	1 259	
1970 to 1974	5 426	—	1 263	1 058	1 846	1 259	1 076	—	158	228	188	502	
1960 to 1969	7 423	—	—	2 782	2 609	2 032	865	—	—	147	216	502	
1959 or earlier	8 746	—	—	—	4 769	3 977	444	—	—	—	88	356	
ROOMS													
1 room	20	—	6	12	2	—	346	28	—	21	26	271	
2 rooms	64	14	5	14	7	24	1 033	143	99	70	199	522	
3 rooms	604	38	26	59	269	212	3 067	578	307	487	717	978	
4 rooms	5 329	508	469	706	2 607	1 039	4 488	1 178	718	732	1 014	846	
5 rooms	10 493	1 155	761	1 862	4 541	2 174	2 596	302	330	429	623	912	
6 rooms	8 442	888	584	1 280	2 800	2 890	1 105	95	84	132	352	442	
7 or more rooms	9 489	1 320	808	1 660	2 134	3 567	1 129	56	67	49	292	665	
Median	5.6	5.8	5.6	5.6	5.2	6.0	4.0	3.9	4.1	4.0	4.2	4.1	
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	34 291	3 923	2 659	5 593	12 339	9 777	13 277	2 361	1 585	1 907	3 148	4 276	
0.50 or less	20 994	2 048	1 339	3 005	7 725	6 877	8 526	1 700	1 047	1 161	1 862	2 756	
0.51 to 1.00	12 597	1 788	1 266	2 463	4 329	2 751	4 336	624	520	695	1 117	1 380	
1.01 to 1.50	622	76	42	112	257	135	340	19	6	45	150	120	
1.51 or more	78	11	12	13	28	14	75	18	12	6	19	20	
Locking complete plumbing for exclusive use	150	—	—	—	21	129	487	19	20	13	75	360	
0.50 or less	130	—	—	—	14	116	225	19	15	7	29	155	
0.51 to 1.00	20	—	—	—	7	13	257	—	5	6	46	200	
1.01 to 1.50	—	—	—	—	—	—	5	—	—	—	—	5	
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—	
PERSONS IN UNIT													
1 person	5 199	378	322	490	2 036	1 973	5 162	951	523	748	980	1 960	
2 persons	11 403	887	590	1 723	4 650	3 553	4 334	900	626	555	1 031	1 222	
3 persons	6 291	904	478	1 111	2 220	1 578	2 124	330	258	316	569	651	
4 persons	6 628	1 137	755	1 345	1 980	1 411	1 184	119	128	214	325	398	
5 persons	3 200	442	391	594	954	819	601	67	53	48	215	218	
6 or more persons	1 720	175	123	330	520	572	359	13	17	39	103	187	
Median	2.60	3.27	3.37	3.03	2.39	2.34	1.90	1.77	1.95	1.88	2.11	1.79	
Total persons	100 582	12 882	8 993	17 697	33 831	27 179	30 545	4 705	3 469	4 249	7 984	10 138	
UNITS IN STRUCTURE													
1, detached or attached	31 893	3 161	1 914	5 121	12 180	9 517	4 367	212	180	461	1 699	1 815	
2	417	62	46	50	55	204	2 159	256	77	339	618	869	
3 and 4	159	32	2	16	10	99	1 708	157	106	147	390	908	
5 to 9	231	95	24	1	37	74	1 974	670	432	204	250	418	
10 to 49	118	25	39	32	17	5	2 634	857	661	557	159	400	
50 or more	35	—	5	17	6	7	718	208	63	157	69	221	
Mobile home or trailer, etc.	1 588	548	629	356	55	—	204	20	86	55	38	5	
SELECTED CHARACTERISTICS													
Heating equipment	34 441	3 923	2 659	5 593	12 360	9 906	13 761	2 377	1 605	1 920	3 223	4 636	
Steam or hot water system	1 264	117	95	118	330	604	1 656	61	41	203	253	1 098	
Central warm-air furnace or electric heat pump	30 879	3 524	2 420	5 211	11 163	8 561	10 146	1 666	1 305	1 461	2 605	3 109	
Other built-in electric units	393	168	62	82	55	26	908	573	199	57	24	55	
Floor, wall, or pipeless furnace	514	5	21	57	294	137	418	29	22	105	154	108	
Other means	1 391	109	61	125	518	578	633	48	38	94	187	266	
Air conditioning	26 470	3 374	2 207	4 764	9 771	6 354	7 755	2 235	1 341	1 304	1 380	1 495	
Central system	16 328	2 956	1 681	3 482	5 758	2 451	4 091	1 721	995	775	373	227	
1 or more individual room units	10 142	418	526	1 282	4 013	3 903	3 664	514	346	529	1 007	1 268	
House heating fuel	34 441	3 923	2 659	5 593	12 360	9 906	13 761	2 377	1 605	1 920	3 223	4 636	
Utility gas	25 918	1 506	1 953	4 692	10 308	7 459	9 034	525	943	1 600	2 584	3 382	
Bottled, tank, or LP gas	2 537	483	463	566	434	591	528	58	61	42	147	220	
Electricity	2 401	1 800	193	147	143	118	2 793	1 729	572	175	142	175	
Fuel oil, kerosene, etc.	3 313	81	33	176	1 420	1 603	1 228	65	23	84	335	721	
Other	272	53	17	12	55	135	178	—	6	19	15	138	
Income in 1979 below poverty level	1 743	153	114	162	618	696	2 824	295	329	377	795	1 028	
Percent below poverty level	5.1	3.9	4.3	2.9	5.0	7.0	20.5	12.4	20.5	19.6	24.7	22.2	
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	2 229	150	76	184	812	1 007	2 697	347	246	275	723	1 106	
\$5,000 to \$9,999	3 523	120	167	362	1 392	1 482	3 085	487	344	535	709	1 010	
\$10,000 to \$12,499	1 918	144	161	693	753	1 505	246	130	250	376	503		
\$12,500 to \$14,999	1 823	148	122	209	809	535	1 289	206	186	202	318	377	
\$15,000 to \$19,999	4 961	396	344	717	1 993	1 511	2 072	412	267	293	501	599	
\$20,000 to \$24,999	5 639	767	499	973	1 921	1 479	1 464	296	170	163	329	506	
\$25,000 to \$34,999	7 956	1 081	687	1 616	2 716	1 856	1 239	296	191	151	197	404	
\$35,000 to \$49,999	4 409	756	431	911	1 373	938	275	49	41	42	58	85	
\$50,000 or more	1 983	361	172	454	651	345	138	41	30	9	12	46	

Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	34 441	31 893	960	1 588	13 764	4 367	2 159	1 708	1 974	2 634	718	204
Condominium housing units	219	71	148	—	54	—	—	9	13	32	—	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	25 859	24 456	524	879	4 619	2 161	838	352	432	675	101	60
15 to 24 years	863	627	37	199	1 268	462	205	156	159	258	12	16
25 to 34 years	6 396	6 009	126	261	1 655	747	366	93	171	225	35	18
35 to 44 years	5 132	4 944	68	120	523	382	56	29	34	12	—	10
45 to 64 years	9 574	9 194	172	208	722	400	138	41	45	98	—	—
65 years and over	3 894	3 682	121	91	451	170	73	33	23	82	54	16
Male householder, no wife present	3 057	2 526	193	338	3 409	895	475	523	539	770	134	73
15 to 24 years	454	287	12	155	1 347	385	195	191	187	334	25	30
25 to 34 years	997	825	76	96	1 047	277	178	150	176	212	11	43
35 to 44 years	303	264	22	17	294	84	18	41	43	103	5	—
45 to 64 years	689	576	53	60	411	90	65	71	93	78	14	—
65 years and over	614	574	30	10	310	59	19	70	40	43	79	—
Female householder, no husband present	5 525	4 911	243	371	5 736	1 311	846	833	1 003	1 189	483	71
15 to 24 years	177	95	18	64	1 616	285	273	262	343	395	24	34
25 to 34 years	706	552	28	126	1 439	415	246	185	287	251	34	21
35 to 44 years	562	499	24	39	486	222	70	15	90	76	13	—
45 to 64 years	1 669	1 506	88	75	834	217	72	153	130	198	48	16
65 years and over	2 411	2 259	85	67	1 361	172	185	218	153	269	364	—
Median age	48.1	48.6	50.8	31.8	30.0	31.5	29.3	29.1	28.6	28.4	70.6	27.5
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	3 939	3 227	174	538	7 261	1 918	1 224	966	1 185	1 596	225	147
1975 to 1978	8 907	7 895	309	703	4 118	1 464	633	443	552	675	316	35
1970 to 1974	5 426	5 063	126	237	1 076	433	133	72	142	179	104	13
1960 to 1969	7 423	7 159	171	93	865	296	145	143	85	114	73	9
1959 or earlier	8 746	8 549	180	17	444	256	24	84	10	70	—	—
ROOMS												
1 room	20	2	—	18	346	13	6	91	47	112	75	2
2 rooms	64	32	20	12	1 033	97	115	226	268	217	110	—
3 rooms	604	448	74	82	3 067	377	496	611	518	669	347	49
4 rooms	5 329	4 283	243	803	4 488	998	841	506	820	1 097	112	114
5 rooms	10 493	9 683	297	513	2 596	1 223	439	196	241	411	59	27
6 rooms	8 442	8 209	129	104	1 105	716	159	38	60	110	15	7
7 or more rooms	9 489	9 236	197	56	1 129	943	103	40	20	18	—	5
Median	5.6	5.7	5.0	4.3	4.0	5.1	4.0	3.4	3.7	3.8	3.0	3.9
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	34 291	31 775	928	1 588	13 277	4 327	2 118	1 542	1 833	2 553	700	204
0.50 or less	20 994	19 442	658	894	8 526	2 419	1 276	997	1 288	1 882	545	119
0.51 to 1.00	12 597	11 705	256	636	4 336	1 682	764	516	512	638	155	69
1.01 to 1.50	622	562	14	46	340	183	76	23	26	16	—	16
1.51 or more	78	66	—	12	75	43	2	6	7	17	—	—
Lacking complete plumbing for exclusive use	150	118	32	—	487	40	41	166	141	81	18	—
0.50 or less	130	103	27	—	225	8	39	72	65	23	18	—
0.51 to 1.00	20	15	5	—	257	32	2	89	76	58	—	—
1.01 to 1.50	—	—	—	—	5	—	—	5	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None	25	2	5	18	532	13	20	154	109	140	94	2
1	1 258	1 032	151	75	4 615	635	767	928	756	972	501	56
2	10 965	9 421	453	1 091	6 116	1 823	1 131	543	990	1 377	118	134
3	16 884	16 186	294	404	1 868	1 336	205	74	99	137	5	12
4	4 545	4 496	49	—	491	430	24	9	20	8	—	—
5 or more	764	756	8	—	142	130	12	—	—	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	2 229	1 972	99	158	2 697	592	430	503	355	503	253	61
\$5,000 to \$9,999	3 523	3 193	128	202	3 085	867	420	462	548	556	183	49
\$10,000 to \$12,499	1 918	1 674	58	186	1 505	377	219	214	222	332	102	39
\$12,500 to \$14,999	1 823	1 645	31	147	1 289	410	183	151	182	298	49	16
\$15,000 to \$19,999	4 961	4 506	138	317	2 072	683	380	170	344	439	56	—
\$20,000 to \$24,999	5 639	5 227	193	219	1 464	668	220	84	178	236	39	—
\$25,000 to \$34,999	7 956	7 544	171	241	1 239	575	248	89	120	187	20	—
\$35,000 to \$49,999	4 409	4 216	95	98	275	119	45	24	11	69	7	—
\$50,000 or more	1 983	1 916	47	20	138	76	14	11	14	14	9	—
Median	\$22 296	\$22 669	\$20 657	\$16 477	\$11 827	\$14 619	\$12 643	\$8 721	\$10 946	\$11 943	\$7 120	\$9 200
Mean	\$24 824	\$25 239	\$22 305	\$18 012	\$13 897	\$16 113	\$14 042	\$10 779	\$12 590	\$13 453	\$13 698	\$10 106
SELECTED CHARACTERISTICS												
Heating equipment	34 441	31 893	960	1 588	13 761	4 367	2 159	1 708	1 974	2 631	718	204
Steam or hot water system	1 264	1 150	91	23	1 656	174	139	307	283	434	314	5
Central warm-air furnace or electric heat pump	30 879	28 676	775	1 428	10 146	3 643	1 806	1 239	1 395	1 725	178	160
Other built-in electric units	393	352	35	6	908	56	40	61	210	346	183	12
Floor, wall, or pipeless furnace	514	440	2	72	418	205	57	10	42	62	26	16
Other means	1 391	1 275	57	59	633	289	117	91	44	64	17	11
Air conditioning	26 470	24 562	723	1 185	7 755	1 967	1 018	671	1 326	2 078	588	107
Central system	16 328	15 319	434	575	4 091	712	467	260	985	1 530	123	14
Vehicles available	33 116	30 681	904	1 531	11 508	3 975	1 785	1 282	1 638	2 262	386	180
1	9 636	8 705	300	631	6 630	1 799	1 226	857	1 077	1 446	324	123
2 or more	23 480	21 976	604	900	4 878	2 176	781	425	561	816	62	57
House heating fuel	34 441	31 893	960	1 588	13 761	4 367	2 159	1 708	1 974	2 631	718	204
Utility gas	25 918	24 201	715	1 002	9 034	2 935	1 713	1 320	1 126	1 466	371	103
Bottled, tank, or LP gas	2 537	1 979	54	504	528	311	53	18	39	19	9	79
Electricity	2 401	2 219	157	25	2 793	264	270	238	702	1 067	235	17
Fuel oil, kerosene, etc.	3 313	3 235	34	44	1 228	809	104	126	97	63	24	5
Other	272	259	—	13	178	48	19	6	10	16	79	—
Water heating fuel	34 416	31 868	960	1 588	13 730	4 342	2 159	1 708	1 974	2 625	718	204
Utility gas	26 441	24 911	686	844	9 367	3 132	1 748	1 368	1 156	1 465	415	83
Bottled, tank, or LP gas	2 804	2 294	78	432	704	468	41	16	56	65	9	49
Electricity	4 909	4 411	196	302	3 484	709	335	298	713	1 095	262	72
Fuel oil, kerosene, etc.	254	244	—	10	128	27	21	26	49	—	5	—
Other	8	8	—	—	47	6	14	—	—	—	27	—
Family householder	28 564	26 811	642	1 111	6 991	3 152	1 187	604	807	1 010	122	109
With own children under 18 years	14 970	14 056	285	629	4 196	2 104	711	368	448	474	22	69
With own children under 6 years	6 160	5 641	145	374	2 652	1 230	500	285	259	305	10	63
Female householder, no husband present	2 169	1 895	93	181	2 046	846	324	201	324	286	16	49
With own children under 18 years	1 155	962	46	147	1 738	720	282	184	256	238	9	49
With own children under 6 years	346	251	31	64	935	346	173	122	118	129	4	43
Nonfamily householder	5 877	5 082	318	477	6 773	1 215	972	1 104	1 167	1 624	596	95
Income in 1979 below poverty level	1 743	1 506	104	133	2 824	734</						

Table A-9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample. See Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	34 441	5 199	11 403	6 291	6 628	3 200	1 208	339	173	2.60	100 582
Nonrelatives present	1 236	—	535	386	154	48	54	30	29	2.72	3 857
ROOMS											
1 to 3 rooms	688	352	260	23	38	9	6	—	—	1.48	1 235
4 rooms	5 329	1 519	2 282	893	420	149	48	18	—	2.00	11 527
5 rooms	10 493	1 681	3 851	2 111	1 768	834	206	21	21	2.43	28 451
6 rooms	8 442	998	2 799	1 503	1 969	765	293	78	37	2.78	25 378
7 rooms	5 115	394	1 353	997	1 260	700	267	101	43	3.31	17 107
8 or more rooms	4 374	255	858	764	1 173	743	388	121	72	3.76	16 884
Median	5.6	4.9	5.3	5.6	6.1	6.3	6.7	7.0	7.2	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	34 291	5 105	11 365	6 284	6 628	3 194	1 203	339	173	2.61	100 336
1.00 or less	33 591	5 105	11 353	6 274	6 590	3 036	943	222	68	2.55	96 017
1.01 to 1.50	622	—	—	10	38	149	254	99	72	5.95	3 834
1.51 or more	78	—	12	—	—	9	6	18	33	7.17	485
Locking complete plumbing for exclusive use	150	94	38	7	—	6	5	—	—	1.30	246
1.00 or less	150	94	38	7	—	6	5	—	—	1.30	246
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	31 893	4 555	10 496	5 800	6 309	3 068	1 163	334	168	2.65	93 462
2 or more	940	273	374	148	82	55	18	5	5	2.05	2 840
Mobile home or trailer, etc.	1 588	371	533	343	237	77	27	—	—	2.29	4 280
VALUE											
Specified owner-occupied housing units	29 090	4 258	9 392	5 276	5 920	2 800	1 016	286	142	2.67	84 137
Less than \$10,000	260	106	88	10	13	2	32	9	—	1.77	612
\$10,000 to \$19,999	1 486	478	489	200	149	100	18	43	9	2.04	3 274
\$20,000 to \$29,999	3 649	970	1 360	556	362	279	84	14	24	2.13	8 877
\$30,000 to \$39,999	5 089	923	1 907	897	795	357	137	50	23	2.35	13 424
\$40,000 to \$49,999	6 120	751	1 904	1 216	1 348	558	258	61	24	2.83	17 842
\$50,000 to \$59,999	4 894	573	1 602	905	1 075	536	156	26	21	2.80	14 925
\$60,000 to \$79,999	4 979	346	1 391	950	1 411	607	187	64	23	3.29	16 164
\$80,000 to \$99,999	1 575	52	421	313	470	187	111	16	5	3.50	5 433
\$100,000 to \$149,999	882	53	204	176	259	150	33	3	4	3.53	3 069
\$150,000 or more	156	6	26	53	38	24	—	9	3.37	517	517
Median	\$46 500	\$35 000	\$43 900	\$48 100	\$52 600	\$51 800	\$49 300	\$45 800	\$44 700	...	...
SELECTED CHARACTERISTICS											
All income levels 1979	34 441	5 199	11 403	6 291	6 628	3 200	1 208	339	173	2.60	100 582
Median income	\$22 296	\$9 257	\$19 845	\$25 769	\$26 312	\$26 752	\$30 783	\$25 509	\$29 306	...	...
Median selected monthly owner costs as percentage of household income											
With a mortgage	16.6	24.6	14.2	14.6	17.7	17.5	14.2	17.8	12.8	...	...
Without a mortgage	18.9	27.7	18.9	17.9	18.7	18.3	14.9	18.5	17.8	...	...
Not mortgaged	11.5	22.2	10.9	10	—	10—	10—	10—	10—	...	...
Income in 1979 below poverty level	1 743	687	363	208	195	162	53	51	24	2.01	...
Median income	\$3 194	\$2 666	\$3 006	\$3 382	\$4 314	\$5 700	\$5 104	\$2500—	\$8 750	...	...
Renter-occupied housing units	13 764	5 162	4 334	2 124	1 184	601	200	77	82	1.90	30 545
Nonrelatives present	1 954	—	1 174	412	184	83	57	26	18	2.33	5 382
ROOMS											
1 room	346	326	17	—	3	—	—	—	—	1.03	352
2 rooms	1 033	824	190	10	9	—	—	—	—	1.13	1 282
3 rooms	3 067	1 901	870	207	78	11	—	—	—	1.31	4 730
4 rooms	4 488	1 369	1 890	782	327	110	10	—	—	1.96	9 433
5 rooms	2 596	460	908	641	330	148	50	24	35	2.42	7 043
6 rooms	1 105	168	275	251	183	128	59	21	20	2.94	3 610
7 or more rooms	1 129	114	184	233	254	204	81	32	27	3.63	4 095
Median	4.0	3.3	4.1	4.6	5.0	5.7	6.2	6.2	5.8	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	13 277	4 854	4 212	2 098	1 170	591	193	77	82	1.92	29 798
1.00 or less	12 862	4 854	4 195	2 093	1 080	470	133	32	5	1.88	27 584
1.01 to 1.50	340	—	—	5	78	110	60	45	42	5.29	1 803
1.51 or more	75	—	17	—	12	11	—	—	35	5.27	411
Locking complete plumbing for exclusive use	487	308	122	26	14	10	7	—	—	1.29	747
1.00 or less	482	308	122	21	14	10	7	—	—	1.28	734
1.01 to 1.50	5	—	—	5	—	—	—	—	—	3.00	13
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	4 367	804	1 267	947	693	372	165	53	66	2.62	12 869
2	2 159	643	830	311	239	98	9	19	10	2.03	4 877
3 and 4	1 708	903	465	220	61	43	16	—	—	1.45	3 064
5 to 9	1 974	912	679	292	58	33	—	—	—	1.61	3 531
10 to 49	2 634	1 245	944	291	99	44	5	—	6	1.58	4 798
50 or more	718	577	106	35	—	—	—	—	—	1.12	886
Mobile home or trailer, etc.	204	78	43	28	34	11	5	5	—	2.06	520
GROSS RENT											
Specified renter-occupied housing units	13 125	5 091	4 177	1 988	1 049	491	175	72	82	1.85	28 552
Less than \$100	539	454	64	6	11	4	—	—	—	1.09	662
\$100 to \$149	901	679	152	38	13	8	11	—	—	1.16	1 187
\$150 to \$199	2 117	1 044	714	248	59	36	16	—	—	1.52	3 722
\$200 to \$249	2 601	1 081	818	421	158	87	18	15	3	1.77	5 270
\$250 to \$299	2 945	1 043	1 054	477	234	102	19	11	5	1.91	6 372
\$300 to \$349	1 883	446	688	386	243	90	15	6	9	2.22	4 573
\$350 to \$399	865	114	310	207	139	56	14	4	21	2.54	2 494
\$400 to \$449	746	98	214	119	128	70	60	25	32	3.01	2 498
\$500 or more	142	13	28	21	36	24	11	6	3	3.75	739
No cash rent	386	119	135	65	28	14	11	5	9	2.05	1 035
Median	\$254	\$215	\$265	\$279	\$307	\$301	\$361	\$369	\$396	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	13 764	5 162	4 334	2 124	1 184	601	200	77	82	1.90	30 545
Median income	\$11 827	\$8 558	\$13 558	\$13 825	\$16 103	\$16 536	\$16 053	\$9 922	\$14 000	...	...
Median gross rent as percentage of household income	25.8	28.0	23.3	26.1	25.4	25.7	31.0	43.0	31.8	...	...
Income in 1979 below poverty level	2 824	947	846	454	281	163	67	43	23	2.05	...
Median income	\$3 765	\$2 976	\$3 730	\$4 258	\$5 804	\$6 285	\$4 554	\$6 563	\$9 432	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	50+	50+	30.5	...	...

Table A—10.

Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Appendixes A and B.]

		Married-couple families						Male householder, no wife present						Female householder, no husband present					
	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Median age		
PERSONS IN UNIT																			
Owner-occupied housing units	34 441	863	6 396	5 132	9 574	3 894	454	997	303	689	614	177	706	562	1 669	2 411	48.1		
1 person	5 199	—	—	—	—	—	263	596	163	478	511	52	191	105	896	1 944	63.6		
2 persons	11 403	362	1 129	263	4 484	3 364	181	212	70	115	67	63	113	459	122	365	59.5		
3 persons	6 291	289	639	873	2 405	433	10	121	35	54	12	227	173	160	114	211	30.0		
4 persons	6 628	182	2 648	1 870	1 515	51	—	49	30	12	13	75	94	70	80	85	45.0		
5 persons	3 300	30	948	1 333	692	19	—	8	5	7	9	32	45	59	17	116	36.5		
6 or more persons	1 720	—	280	793	476	27	—	—	—	—	13	25	32	25	5	143	38.9		
Median	2 650	274	3 776	4 226	2 653	2 08	1 36	1 34	1 43	1 222	1 10	2 08	2 53	1 286	1 12	1 12	41.6		
Total persons	100 382	2 476	23 458	22 916	28 873	8 128	717	1 634	531	1 138	764	459	1 803	1 767	2 959	2 959	... ...	
PLUMBING FACILITIES BY PERSONS PER ROOM																			
Complete plumbing for exclusive use	34 291	863	6 396	5 132	9 560	3 873	454	997	303	682	584	177	706	562	1 646	2 336	47.9		
1.01 or more persons per room	700	16	175	231	188	6	21	—	—	10	5	14	12	14	16	—	39.3		
Lacking complete plumbing for exclusive use	150	—	—	—	—	—	—	—	—	7	30	—	—	—	23	55	70.0		
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...		
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																			
Specified owner-occupied housing units	29 090	589	5 767	4 449	8 122	3 307	268	756	236	507	509	89	536	460	1 403	2 092	48.0		
With a mortgage	18 644	584	5 573	4 054	4 629	4 475	246	723	220	258	76	89	523	409	614	171	38.1		
Less than 15 percent	6 099	46	1 048	1 735	2 511	130	45	127	72	105	6	16	55	55	127	20	44.3		
15 to 19 percent	4 042	147	1 430	992	922	36	151	33	51	—	—	44	56	56	95	28	36.5		
20 to 24 percent	3 209	96	1 348	644	495	97	66	154	27	50	17	—	61	69	70	15	34.2		
25 to 29 percent	1 985	133	834	305	268	32	21	113	34	18	7	88	64	56	10	10	32.7		
30 to 34 percent	1 688	79	377	158	132	23	26	77	20	32	23	76	35	62	27	33.7			
35 percent or more	2 041	83	512	215	293	122	52	93	20	43	177	124	199	71	71	36.3			
Not computed	100	—	24	5	8	14	—	8	9	—	21	6	5	6	—	34.6			
Median	25 1	194	395	3 493	2 832	22	33	16	22	226	20 1	33 1	34 7	30 1	26 7	32 3	...		
Not mortgaged	10 446	5	559	—	128	310	2 562	861	12	24	4	130	249	433	—	51	64.9		
Less than 10 percent	2 149	—	—	23	56	848	848	10	—	35	73	—	8	—	200	264	59.2		
10 to 14 percent	1 224	—	—	28	6	181	523	10	3	—	32	66	—	—	6	327	66.9		
15 to 19 percent	694	5	9	10	69	264	—	—	6	22	22	6	—	8	88	259	69.5		
20 to 24 percent	442	—	—	13	126	—	—	—	—	46	—	—	13	55	55	61	70.9		
25 to 29 percent	422	—	—	23	50	—	—	2	—	6	—	—	5	6	61	176	74.0		
30 to 34 percent	337	—	—	13	76	155	—	6	—	26	—	61	—	5	18	34	72.5		
35 percent or more	1 029	—	6	13	76	155	—	6	—	109	—	109	—	6	18	131	489		
Not computed	32	—	—	10—	10—	10—	—	—	—	12 0	—	24 9	—	—	10—	24 4	72.0		
Median	11.5	22.5	—	—	—	—	—	—	—	—	—	—	—	—	14.6	22.2	63.3		
Renter-occupied housing units	13 764	1 268	1 655	523	722	451	1 347	1 047	294	411	310	1 616	1 439	486	834	1 361	30.0		
PERSONS IN UNIT																			
1 person	5 162	—	—	—	—	—	614	711	207	345	260	514	511	173	574	1 233	40.8		
2 persons	4 334	701	582	70	386	371	472	226	22	43	42	659	416	120	136	88	26.9		
3 persons	2 124	374	391	105	169	59	183	57	29	9	8	271	288	105	138	13	27.6		
4 persons	1 184	160	433	135	177	—	—	—	—	—	—	112	94	17	56	5	29.1		
5 persons	601	28	189	110	70	16	12	6	5	5	—	25	70	46	20	5	33.8		
6 or more persons	359	5	60	4 14	2 44	2 11	1 63	1 24	1 21	1 10	1 10	35	60	25	10	2	35.2		
Median	1 970	2 40	5 13	4 14	2 037	1 045	2 518	1 481	1 487	552	3 64	3 473	3 405	1 195	1 288	1 558	
PLUMBING FACILITIES BY PERSONS PER ROOM																			
Complete plumbing for exclusive use	13 277	1 247	1 627	513	715	448	1 292	1 014	255	380	247	1 556	1 390	477	790	1 326	30.0		
1.01 or more persons per room	415	25	127	56	33	6	15	4	5	39	—	63	22	87	25	10	31.1		
Lacking complete plumbing for exclusive use	487	21	28	7	3	55	—	—	—	—	—	49	9	44	—	35	22.5		
1.01 or more persons per room	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...		
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																			
Specified renter-occupied housing units	13 125	1 209	1 477	408	612	428	1 297	1 016	294	387	300	1 613	1 419	472	834	1 359	29.9		
Less than 15 percent	1 941	218	299	105	138	39	144	224	142	149	30	142	93	51	60	122	31.9		
15 to 19 percent	2 281	338	363	101	144	75	243	250	59	68	61	114	121	32	128	94	29.0		
20 to 24 percent	1 890	211	265	79	53	75	210	188	43	23	166	131	163	85	166	27	29.1		
25 to 29 percent	1 347	122	179	22	55	49	145	110	7	6	32	187	178	114	114	114	28.8		
30 to 34 percent	985	98	81	12	54	79	39	—	—	35	20	176	157	13	82	120	28.9		
35 to 39 percent	1 789	120	157	27	60	50	176	79	24	44	54	143	155	83	263	29.8			
50 percent or more	2 417	93	102	32	54	22	263	74	9	58	62	338	385	195	175	395	30.0		
Not computed	475	31	30	64	62	12	24.5	25.7	15.0	18.1	28.8	17	37.7	31.7	31.7	34.4	34.4		
Median	25.8	21.0	19.2	19.3	24.5	25.7	—	—	—	—	—	—	—	—	—	—	—	...	

Table A—11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

The SMSA

	Male householder						Female householder						
	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units	5 199	2 011	263	596	163	478	511	3 188	52	191	105	896	1 944
PLUMBING FACILITIES													
Complete plumbing for exclusive use	5 105	1 981	263	596	163	478	481	3 124	52	191	105	884	1 892
Lacking complete plumbing for exclusive use	94	30	—	—	—	—	30	64	—	—	—	12	52
UNITS IN STRUCTURE													
1, detached or attached	4 555	1 676	151	502	153	391	479	2 879	23	148	90	815	1 803
2 or more	273	136	12	52	5	45	22	137	6	6	3	48	74
Mobile home or trailer, etc.	371	199	100	42	5	42	10	172	23	37	12	33	67
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 392	318	26	40	15	47	190	1 074	6	18	9	196	845
\$5,000 to \$9,999	1 395	315	36	33	4	84	158	1 080	12	33	28	279	728
\$10,000 to \$12,499	456	183	49	47	—	29	58	273	15	17	18	98	125
\$12,500 to \$14,999	373	149	26	45	5	42	31	224	7	21	6	117	73
\$15,000 to \$19,999	759	461	65	163	45	133	55	298	12	59	31	119	77
\$20,000 to \$24,999	431	308	38	133	33	91	13	123	—	24	7	60	32
\$25,000 to \$34,999	252	175	23	92	30	30	—	77	—	19	6	11	41
\$35,000 to \$49,999	99	77	—	30	26	18	3	22	—	—	7	15	8
\$50,000 or more	42	25	—	13	5	4	3	17	—	—	—	9	8
Median	\$9 257	\$15 405	\$14 471	\$18 881	\$21 736	\$16 445	\$7 022	\$7 100	\$11 333	\$15 417	\$12 153	\$9 456	\$5 740
Mean	\$11 891	\$16 062	\$14 388	\$19 955	\$25 140	\$16 800	\$8 799	\$9 260	\$10 865	\$14 988	\$12 558	\$10 913	\$7 715
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	4 258	1 534	138	466	136	355	439	2 724	23	142	70	778	1 711
With a mortgage	1 542	921	122	462	130	146	61	621	23	142	57	292	107
Less than \$200	269	103	—	29	18	21	35	166	—	—	5	99	62
\$200 to \$249	218	83	5	23	11	38	6	135	—	16	15	71	33
\$250 to \$299	170	90	21	30	16	17	6	80	8	7	13	46	6
\$300 to \$349	178	114	16	61	8	23	6	64	7	21	6	28	2
\$350 to \$399	185	120	21	73	5	13	8	65	8	25	6	26	—
\$400 to \$449	240	189	33	120	27	9	—	51	—	28	6	17	—
\$500 to \$599	174	124	19	76	10	19	—	50	—	35	6	5	4
\$600 to \$749	72	68	7	44	17	—	—	4	—	4	—	—	—
\$750 or more	36	30	—	6	18	6	—	6	—	—	—	—	—
Median	\$332	\$379	\$395	\$413	\$418	\$291	\$188	\$256	\$325	\$405	\$283	\$233	\$192
Not mortgaged	2 716	613	16	4	6	209	378	2 103	—	—	13	486	1 604
Less than \$50	20	—	—	—	—	—	—	20	—	—	—	—	20
\$50 to \$74	143	44	10	4	—	—	30	99	—	—	10	89	89
\$75 to \$99	587	159	6	—	—	78	75	428	—	—	—	86	342
\$100 to \$124	679	140	—	—	—	52	88	539	—	—	7	121	411
\$125 to \$149	612	129	—	—	—	36	93	483	—	—	—	164	319
\$150 to \$199	456	68	—	—	2	29	37	388	—	—	—	80	308
\$200 to \$249	155	63	—	—	4	6	53	92	—	—	—	9	83
\$250 or more	64	10	—	—	—	8	2	54	—	—	6	16	32
Median	\$122	\$118	\$70	\$63	\$213	\$113	\$124	\$123	—	—	\$123	\$129	\$121
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	24.6	23.4	30.4	25.7	22.5	15.9	27.1	25.7	37.8	30.1	22.6	22.8	25.6
With a mortgage	27.7	25.0	31.9	25.8	23.2	21.1	34.7	32.9	37.8	30.1	21.8	33.2	48.1
Not mortgaged	22.2	17.6	16.0	10	10	11.0	26.3	23.4	—	—	24.6	16.5	24.7
Income in 1979 below poverty level	687	190	16	34	15	39	86	497	6	10	9	155	317
Percent below poverty level	13.2	9.4	6.1	5.7	9.2	8.2	16.8	15.6	11.5	5.2	8.6	17.3	16.3
Renter-occupied housing units	5 162	2 137	614	711	207	345	260	3 025	514	511	173	574	1 253
PLUMBING FACILITIES													
Complete plumbing for exclusive use	4 854	1 958	578	678	168	323	211	2 896	500	482	164	532	1 218
Locking complete plumbing for exclusive use	308	179	36	33	39	22	49	129	14	29	9	42	35
UNITS IN STRUCTURE													
1, detached or attached	804	442	163	141	34	70	34	362	46	51	51	86	128
2	643	258	63	118	14	54	9	385	62	73	24	46	180
3 and 4	903	347	73	109	39	62	64	556	117	84	10	137	208
5 to 9	912	379	100	136	31	81	31	533	118	163	46	83	123
10 to 49	1 245	528	184	153	84	64	43	717	145	115	36	164	257
50 or more	577	122	13	11	5	14	79	455	19	25	6	48	357
Mobile home or trailer, etc.	78	61	18	43	—	—	—	17	7	—	—	10	—
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 499	432	117	78	12	106	119	1 067	99	65	62	201	640
\$5,000 to \$9,999	1 420	403	160	98	15	51	79	1 017	274	168	39	134	402
\$10,000 to \$12,499	628	302	132	113	2	31	24	326	74	93	13	80	66
\$12,500 to \$14,999	502	271	89	116	36	21	9	231	12	98	8	64	49
\$15,000 to \$19,999	527	293	72	127	39	43	12	234	46	58	33	74	23
\$20,000 to \$24,999	357	251	44	113	32	52	10	106	9	19	18	13	47
\$25,000 to \$34,999	178	152	—	66	53	26	7	—	10	—	8	8	8
\$35,000 to \$49,999	29	20	—	—	5	15	—	9	—	—	—	9	9
\$50,000 or more	22	13	—	—	13	—	—	9	—	—	—	—	9
Median	\$8 558	\$11 933	\$10 568	\$13 933	\$19 904	\$11 250	\$5 519	\$6 850	\$7 717	\$10 605	\$6 571	\$8 421	\$4 939
Mean	\$10 785	\$13 015	\$10 505	\$14 454	\$21 812	\$13 247	\$7 697	\$9 210	\$8 154	\$10 807	\$9 397	\$8 875	\$9 119
GROSS RENT													
Specified renter-occupied housing units	5 091	2 073	585	700	207	325	256	3 018	514	511	168	574	1 251
Less than \$100	454	96	6	14	14	30	32	358	31	9	9	56	253
\$100 to \$149	679	359	59	66	27	121	86	320	43	19	22	63	173
\$150 to \$199	1 044	359	117	104	19	66	53	685	133	122	29	116	285
\$200 to \$249	1 081	463	170	187	35	41	30	618	121	135	16	110	236
\$250 to \$299	1 043	451	178	150	53	46	24	592	136	139	32	116	169
\$300 to \$349	446	198	37	86	37	9	29	248	28	58	27	88	47
\$350 to \$399	114	43	13	18	—	12	—	71	22	7	11	8	23
\$400 to \$449	98	44	5	27	12	—	—	54	—	17	17	8	12
\$500 or more	13	8	—	8	—	—	—	5	—	—	—	5	5
No cash rent	119	52	—	40	10	—	2	67	—	5	5	9	48
Median	\$215	\$224	\$236	\$242	\$253	\$154	\$155	\$209	\$216	\$235	\$255	\$220	\$181
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	28.0	22.0	27.1	20.9	14.7	18.1	28.1	32.5	33.2	26.7	38.3	31.4	36.2
Income in 1979 below poverty level	947	263	90	51	12	58	52	684	76	46	48	142	372
Percent below poverty level	16.3	12.3	14.7	7.2	5.8	16.8	20.0	22.6	14.8	9.0	27.7	24.7	29.7

Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

The SMSA

	Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	359	95	158	106
ROOMS				
1 to 3 rooms	22	4	—	18
4 rooms	88	12	42	34
5 rooms	100	36	45	19
6 rooms	58	15	14	29
7 rooms	36	9	21	6
8 or more rooms	55	19	36	—
Median	5.2	5.4	5.3	4.6
PLUMBING FACILITIES				
Complete plumbing for exclusive use	338	95	158	85
Locking complete plumbing for exclusive use	21	—	—	21
BEDROOMS				
None	—	—	—	—
1	10	4	—	6
2	166	27	74	65
3	134	50	52	32
4	49	14	32	3
5 or more	—	—	—	—
YEAR STRUCTURE BUILT				
1975 to March 1980	133	55	51	27
1970 to 1974	14	4	7	3
1960 to 1969	44	2	24	18
1950 to 1959	44	15	23	6
1940 to 1949	26	4	9	13
1939 or earlier	98	15	44	39
UNITS IN STRUCTURE				
1, detached or ottoched	311	95	119	97
2 or more	14	—	5	9
Mobile home or trailer	34	—	34	—
HEATING EQUIPMENT				
Central heating system	286	87	129	70
Other means	73	8	29	36
None	—	—	—	—
PRICE ASKED				
Specified vacant for sale only housing units	300	93	110	97
Less than \$10,000	19	—	—	19
\$10,000 to \$19,999	26	9	8	9
\$20,000 to \$29,999	16	7	6	3
\$30,000 to \$39,999	27	8	9	10
\$40,000 to \$49,999	46	5	29	12
\$50,000 to \$59,999	55	13	16	26
\$60,000 to \$79,999	56	34	4	18
\$80,000 to \$99,999	21	12	9	—
\$100,000 or more	34	5	29	—
Median	\$51 500	\$61 900	\$51 100	\$43 100

The SMSA

	Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for rent housing units	904	561	225	118
ROOMS				
1 room	27	20	—	7
2 rooms	42	33	2	7
3 rooms	242	135	73	34
4 rooms	358	254	69	35
5 rooms	156	97	34	25
6 rooms	34	8	20	6
7 or more rooms	45	14	27	4
Median	3.9	3.9	4.0	3.8
PLUMBING FACILITIES				
Complete plumbing for exclusive use	876	535	223	118
Locking complete plumbing for exclusive use	28	26	2	—
BEDROOMS				
None	34	20	—	14
1	301	217	46	38
2	452	286	119	47
3	97	38	44	15
4	8	—	8	—
5 or more	12	—	8	4
YEAR STRUCTURE BUILT				
1975 to March 1980	164	126	27	11
1970 to 1974	88	52	35	1
1960 to 1969	161	93	56	12
1950 to 1959	127	75	32	20
1940 to 1949	80	51	9	20
1939 or earlier	284	164	66	54
UNITS IN STRUCTURE				
1, detached or ottoched	240	128	80	32
2	142	85	34	23
3 and 4	70	62	8	—
5 to 9	112	70	19	23
10 to 49	224	162	30	32
50 or more	42	23	15	4
Mobile home or trailer	74	31	39	4
RENT ASKED				
Specified vacant for sale only housing units	904	561	225	118
Less than \$100	84	37	37	10
\$100 to \$199	126	67	31	28
\$200 to \$299	227	146	54	27
\$300 to \$399	214	128	54	32
\$400 or more	45	36	9	—
Median	\$203	\$213	\$192	\$190

Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

The SMSA

	Price asked—Specified vacant for sole only housing units						Rent asked—Specified vacant for rent housing units						
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more
Total	300	19	42	73	132	34	\$1 500	904	84	353	418	45	4
PLUMBING FACILITIES													
Complete plumbing for exclusive use	279	16	42	73	114	34	\$1 200	876	75	342	410	45	4
Locking complete plumbing for exclusive use	21	3	—	—	18	—	\$2 100	28	9	11	8	—	125
BEDROOMS													
None	—	—	—	—	—	—	—	34	21	12	1	—	63
1	4	—	4	—	—	—	21 300	301	12	156	133	—	189
2	120	19	23	56	22	—	35 000	452	43	121	255	33	228
3	127	—	15	10	98	4	61 500	97	8	56	21	12	180
4	49	—	—	7	12	30	108 600	8	—	8	—	—	263
5 or more	—	—	—	—	—	—	—	12	—	8	—	—	178
YEAR STRUCTURE BUILT													
1975 to March 1980	116	—	—	12	77	27	71 700	164	—	34	111	19	—
1970 to 1974	4	—	4	—	—	—	21 300	88	6	31	42	9	—
1960 to 1969	29	—	—	—	29	—	53 300	161	26	58	72	5	—
1950 to 1959	38	—	3	17	11	7	49 600	127	5	61	61	—	179
1940 to 1949	26	—	3	23	—	—	33 600	80	—	45	32	3	—
1939 or earlier	87	19	32	21	15	—	17 300	284	47	124	100	9	4
UNITS IN STRUCTURE													
1, detached or ottoched	300	19	42	73	132	34	\$1 500	240	24	124	75	17	179
2 or more	...	...	...	...	...	...	...	590	28	210	325	23	214
Mobile home or trailer	...	...	...	...	...	...	...	74	32	19	18	5	126

The SMSA

	Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for rent housing units	904	561	225	118
ROOMS				
1 room	27	20	—	7
2 rooms	42	33	2	7
3 rooms	242	135	73	34
4 rooms	358	254	69	35
5 rooms	156	97	34	25
6 rooms	34	8	20	6
7 or more rooms	45	14	27	4
Median	3.9	3.9	4.0	3.8
PLUMBING FACILITIES				
Complete plumbing for exclusive use	876	535	223	118
Locking complete plumbing for exclusive use	28	26	2	—
BEDROOMS				
None	34	20	—	14
1	301	217	46	38
2	452	286	119	47
3	97	38	44	15
4	8	—	8	—
5 or more	12	—	8	4
YEAR STRUCTURE BUILT				
1975 to March 1980	164	126	27	11
1970 to 1974	88	52	35	1
1960 to 1969	161	93	56	12
1950 to 1959	127	75	32	20
1940 to 1949	80	51	9	20
1939 or earlier	284	164	66	54
UNITS IN STRUCTURE				
1, detached or ottoched	240	128	80	32
2	142	85	34	23
3 and 4	70	62	8	—
5 to 9	112	70	19	23
10 to 49	224	162	30	32
50 or more	42	23	15	4
Mobile home or trailer	74	31	39	4

Table B—1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample. See Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Cedar Falls city

	Total	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)	
Specified owner-occupied housing units	6 583	25	162	357	720	1 281	1 508	1 705	488	305	32	54 700	57 900
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	5 295	—	93	230	510	996	1 178	1 520	466	270	32	56 600	60 200
15 to 24 years	94	—	7	17	6	33	20	11	—	—	—	46 000	43 500
25 to 34 years	1 357	—	20	36	124	220	375	443	118	21	—	57 600	58 300
35 to 44 years	1 198	—	9	18	86	153	228	456	116	126	6	64 500	67 900
45 to 64 years	1 933	—	40	72	157	393	430	511	190	114	26	56 800	62 100
65 years and over	713	—	17	87	137	197	125	99	42	9	—	45 700	47 700
Male householder, no wife present	437	25	42	66	44	73	116	24	22	25	—	46 900	47 600
15 to 24 years	66	—	—	10	25	—	20	—	5	6	—	39 400	54 700
25 to 34 years	165	—	24	19	6	24	56	24	12	—	—	51 800	49 000
35 to 44 years	35	9	—	—	—	15	7	—	—	4	—	42 800	43 500
45 to 64 years	101	16	9	16	7	25	13	—	—	15	—	41 600	46 000
65 years and over	70	—	9	21	6	9	20	—	5	—	—	39 200	42 100
Female householder, no husband present	851	—	27	61	166	212	214	161	—	10	—	48 200	48 600
15 to 24 years	35	—	—	15	8	12	—	—	—	—	—	41 600	42 600
25 to 34 years	149	—	—	5	19	41	44	40	—	—	—	55 500	53 800
35 to 44 years	109	—	7	—	—	20	29	47	—	6	—	54 700	59 300
45 to 64 years	230	—	11	7	63	61	50	38	—	—	—	46 100	46 400
65 years and over	328	—	9	49	69	82	79	36	—	4	—	44 400	44 800
Median age	45.7	51.9	51.3	62.4	52.4	51.3	43.4	41.4	43.9	44.0	56.2	......	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	777	9	35	25	69	110	125	255	94	43	12	60 900	62 100
1975 to 1978	1 746	—	37	61	145	250	470	522	121	129	11	58 300	62 500
1970 to 1974	1 177	9	25	61	128	298	278	230	111	37	—	52 200	55 700
1960 to 1969	1 526	7	25	53	127	270	330	523	95	91	5	58 400	61 000
1959 or earlier	1 357	—	40	157	251	353	305	175	67	5	4	46 700	47 800
ROOMS													
1 to 3 rooms	68	—	18	37	8	—	5	—	—	—	—	23 400	25 100
4 rooms	623	18	66	82	177	155	83	37	5	—	—	38 200	38 500
5 rooms	1 743	—	44	116	234	446	541	314	48	—	—	50 500	49 700
6 rooms	1 774	—	19	107	223	361	454	452	106	52	—	54 000	55 600
7 rooms	1 270	7	9	9	70	237	254	480	127	71	6	61 400	64 200
8 or more rooms	1 105	—	6	6	8	82	171	422	202	182	26	73 700	80 000
Median	6.0	4.2	4.5	5.0	5.2	5.6	5.8	6.6	7.2	7.8	8.5+	...	...
BEDROOMS													
None	—	—	—	—	—	—	—	—	—	—	—	—	—
1	201	18	53	69	27	5	24	—	5	—	—	23 200	27 500
2	1 577	7	85	167	309	405	327	217	42	18	—	45 400	46 400
3	3 464	—	18	97	353	713	936	960	240	141	6	55 900	58 700
4	1 198	—	6	24	24	151	216	475	166	115	21	67 100	72 000
5 or more	143	—	—	—	7	7	5	53	35	31	5	79 600	87 300
YEAR STRUCTURE BUILT													
1975 to March 1980	692	—	7	—	—	19	105	286	139	113	23	74 200	82 300
1970 to 1974	452	—	11	—	23	63	115	162	47	31	—	61 700	65 200
1960 to 1969	1 318	—	—	9	61	179	369	488	126	86	—	61 400	65 900
1950 to 1959	1 954	18	9	45	159	472	573	510	127	36	5	54 300	57 100
1940 to 1949	634	—	38	59	158	160	134	69	12	—	4	43 500	44 100
1939 or earlier	1 533	7	97	244	319	388	212	190	37	39	—	42 400	44 400
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	228	9	18	64	22	46	31	31	7	—	—	40 200	40 300
\$5,000 to \$9,999	449	9	27	70	97	97	88	37	18	6	—	42 800	43 100
\$10,000 to \$12,499	343	—	26	34	86	74	61	56	—	6	—	42 600	44 800
\$12,500 to \$14,999	278	—	28	37	83	41	55	22	6	6	—	38 200	42 500
\$15,000 to \$19,999	876	—	17	70	193	208	224	140	11	13	—	47 500	48 400
\$20,000 to \$24,999	1 093	—	7	43	120	286	283	271	61	22	—	53 300	55 300
\$25,000 to \$34,999	1 643	7	30	23	89	364	441	544	112	33	—	57 100	58 400
\$35,000 to \$49,999	1 087	—	9	16	30	125	211	440	146	106	4	64 800	69 800
\$50,000 or more	586	—	—	—	—	40	114	164	127	113	28	77 100	86 100
Median	\$25 145	\$5 972	\$13 393	\$13 209	\$16 714	\$23 213	\$25 216	\$30 702	\$37 314	\$43 843	\$57 935	...	...
Mean	\$28 350	\$11 317	\$15 885	\$14 122	\$17 935	\$24 277	\$27 476	\$32 790	\$38 179	\$52 168	\$88 697	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	4 498	18	69	154	424	813	1 005	1 374	348	270	23	57 800	61 100
Less than 15 percent	1 551	9	15	78	121	294	347	457	106	112	12	57 600	62 400
15 to 19 percent	909	—	17	16	99	142	194	308	82	40	11	59 400	61 500
20 to 24 percent	775	—	—	15	73	171	239	56	44	—	—	57 400	61 200
25 to 29 percent	405	—	9	21	49	59	109	113	27	18	—	54 800	57 700
30 to 34 percent	346	—	21	—	35	45	100	104	25	16	—	57 000	58 400
35 percent or more	495	—	7	24	47	102	78	145	52	40	—	58 900	62 000
Not computed	17	—	9	—	—	—	—	8	—	—	—	10000—	33 400
Median	18.8	12.5	26.4	14.9	19.6	19.0	18.7	19.1	17.9	14.6	—	—	—
Not mortgaged	2 085	7	93	203	296	468	503	331	140	35	9	49 500	50 800
Less than 10 percent	1 080	7	39	66	94	292	271	200	79	27	5	51 300	53 800
10 to 14 percent	430	—	15	42	98	78	103	59	23	8	4	47 600	50 300
15 to 19 percent	224	—	10	40	64	34	46	17	13	—	—	39 600	43 500
20 to 24 percent	135	—	11	—	18	31	26	43	6	—	—	52 900	52 400
25 to 29 percent	42	—	—	8	8	20	6	—	—	—	—	41 800	39 200
30 to 34 percent	49	—	9	7	—	—	21	6	6	—	—	52 000	47 700
35 percent or more	125	—	9	40	14	13	30	6	13	—	—	39 600	43 400
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	10—	10—	12.5	14.2	12.8	10—	10—	10—	10—	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	6 568	18	162	349	720	1 281	1 508	1 705	488	305	32	54 700	57 900
1.01 or more persons per room	58	—	12	9	—	—	26	11	—	—	—	51 900	44 900
Locking complete plumbing for exclusive use	15	7	—	8	—	—	—	—	—	—	—	25 200	17 500
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	6 583	25	162	357	720	1 281	1 508	1 705	488	305	32	54 700	57 900
Central heating system	6 400	25	125	316	693	1 254	1 483	1 679	488	305	32	55 100	58 500
Air conditioning	5 333	9	126	182	483	940	1 250	1 574	448	289	32	57 200	60 700
Central system	3 754	—	27	30	195	517	890	1 386	404	273	32	62 700	66 900
Income in 1979 below poverty level	164	9	27	17	14	30	29	31	7	—	—	45 800	42 700
Percent below poverty level	2.5	36.0	16.7	4.8	1.9	2.3	1.9	1.8	1.4	—	—	...	...

Table B-2. Gross Rent of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.)

Cedar Falls city

Specified renter-occupied housing units-----

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER	3 766	112	108	650	708	899	619	232	285	68	85	267
Married-couple families	1 267	14	16	231	160	231	225	147	175	22	46	293
15 to 24 years	422	-	11	151	65	86	47	40	16	2	4	234
25 to 34 years	484	-	-	53	55	95	135	45	92	5	4	314
35 to 44 years	87	-	-	9	10	18	12	17	16	5	-	327
45 to 64 years	176	-	-	-	26	10	20	27	51	10	32	380
65 years and over	98	14	5	18	4	22	11	18	-	6	264	264
Male householder, no wife present	1 082	14	32	134	254	296	212	40	46	28	26	269
15 to 24 years	500	-	10	58	95	165	95	33	29	15	-	276
25 to 34 years	457	14	22	69	131	110	53	7	17	8	26	243
35 to 44 years	62	-	-	-	11	10	41	-	-	-	-	312
45 to 64 years	56	-	-	7	17	11	16	-	-	5	-	284
65 years and over	7	-	-	-	-	-	7	-	-	-	-	325
Female householder, no husband present	1 417	84	60	285	294	372	182	45	64	18	13	246
15 to 24 years	509	19	11	113	115	139	72	17	13	10	-	248
25 to 34 years	396	-	11	109	63	106	61	15	31	-	-	256
35 to 44 years	122	-	-	11	32	35	16	13	15	-	-	270
45 to 64 years	96	-	5	-	26	36	16	-	5	8	-	274
65 years and over	294	65	33	52	58	56	17	-	-	13	-	187
Median age	27.6	76.6	29.8	25.1	27.6	26.3	28.1	27.7	31.7	28.2	52.8	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	2 291	47	35	359	444	550	378	171	229	60	18	277
1975 to 1978	1 139	58	32	215	217	273	204	46	52	8	34	256
1970 to 1974	154	-	17	21	21	31	19	11	4	-	30	257
1960 to 1969	147	7	12	41	26	45	13	-	-	3	219	-
1959 or earlier	35	-	12	14	-	-	5	4	-	-	-	174
ROOMS												
1 room	55	28	11	10	-	6	-	-	-	-	-	100
2 rooms	218	-	39	65	58	34	7	-	5	-	10	200
3 rooms	1 051	72	46	281	298	254	46	18	7	-	29	215
4 rooms	1 346	-	5	219	193	388	378	116	40	-	7	284
5 rooms	677	12	7	64	138	175	98	73	88	13	9	287
6 rooms	223	-	-	11	10	23	65	11	92	11	-	361
7 or more rooms	196	-	-	-	11	19	25	14	53	44	30	426
Median	3.9	2.9	2.6	3.4	3.5	3.9	4.2	4.3	5.5	7.1	4.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	3 766	112	108	650	708	899	619	232	285	68	85	267
Complete plumbing for exclusive use	3 647	84	91	605	691	893	613	232	285	68	85	270
0.50 or less	2 371	77	64	382	442	607	413	124	175	23	64	266
0.51 to 1.00	1 212	7	27	219	243	275	177	102	98	43	21	277
1.01 to 1.50	49	-	-	6	-	23	6	12	2	-	340	-
1.51 or more	15	-	-	4	-	11	-	-	-	-	-	267
Locking complete plumbing for exclusive use	119	28	17	45	17	6	6	-	-	-	-	156
0.50 or less	69	-	17	23	17	6	6	-	-	-	-	165
0.51 to 1.00	50	28	-	22	-	-	-	-	-	-	-	98
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
Income in 1979 below poverty level	738	34	17	174	153	162	105	40	28	19	6	246
Complete plumbing for exclusive use	704	34	11	159	146	162	99	40	28	19	6	250
1.01 or more persons per room	24	-	-	-	-	5	14	-	5	-	-	325
Locking complete plumbing for exclusive use	34	-	6	15	7	-	6	-	-	-	-	175
1.01 or more persons per room	-	-	-	-	-	-	-	-	-	-	-	-
BEDROOMS												
None	101	28	23	44	-	6	-	-	-	-	-	150
1	1 346	72	67	359	392	339	61	20	5	-	31	218
2	1 797	12	11	232	276	508	442	177	102	8	29	288
3	420	-	7	15	34	46	103	35	134	38	8	351
4	64	-	-	-	6	-	7	-	44	7	-	443
5 or more	38	-	-	-	-	-	6	-	-	15	17	500+
UNITS IN STRUCTURE												
1, detached or attached	779	7	18	49	151	129	134	85	125	43	38	306
2	774	-	22	134	123	156	125	68	113	14	19	279
3 and 4	504	21	23	167	112	87	44	20	22	-	8	216
5 to 9	545	14	33	146	140	116	62	23	-	11	-	222
10 to 49	840	-	5	109	78	367	224	29	21	-	7	282
50 or more	222	65	7	12	78	32	17	7	4	-	-	211
Mobile home or trailer, etc.	102	5	-	33	26	12	13	-	-	-	13	208
YEAR STRUCTURE BUILT												
1975 to March 1980	741	65	7	11	66	220	181	29	125	33	4	300
1970 to 1974	645	5	-	152	64	190	126	46	31	31	-	275
1960 to 1969	679	-	21	91	160	220	78	50	36	2	21	265
1950 to 1959	498	-	5	88	119	119	66	55	46	-	-	267
1940 to 1949	330	-	-	97	72	52	58	22	19	10	-	247
1939 or earlier	873	42	75	211	227	98	110	30	28	23	29	217
STORIES IN STRUCTURE												
1 to 3	3 712	112	103	617	702	899	609	232	285	68	85	268
4 or more	54	-	5	33	6	-	10	-	-	-	-	176
With elevator	-	-	-	-	-	-	-	-	-	-	-	-
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	470	22	20	93	120	85	79	22	29	-	-	236
15 to 19 percent	745	28	16	123	133	198	142	55	50	-	-	268
20 to 24 percent	567	50	19	80	106	142	118	31	10	-	-	264
25 to 29 percent	415	12	7	68	59	109	68	15	58	19	-	283
30 to 34 percent	315	-	22	39	50	75	57	25	40	7	-	289
35 to 49 percent	471	-	18	86	101	106	67	26	41	26	-	264
50 percent or more	692	-	6	155	139	184	88	58	56	6	-	264
Not computed	91	-	-	6	-	-	-	-	-	-	85	165
Median	25.7	20.6	24.7	26.9	24.8	26.1	23.8	27.7	29.5	33.6	-	-
SELECTED CHARACTERISTICS												
Heating equipment	3 766	112	108	650	708	899	619	232	285	68	85	267
Central heating system	3 604	112	102	597	660	866	601	228	285	68	85	270
Air conditioning	2 427	77	43	288	338	716	479	154	233	43	56	284
Central system	1 558	-	5	110	151	515	387	119	197	35	39	298

Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Cedar Falls city

	Household income in 1979													Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Median (dollars)	Mean (dollars)	
		7 891	302	578	469	364	1 112	1 307	1 884	1 249	626	24 237	27 296	236
Owner-occupied housing units														
Married-couple families	6 064	68	260	272	224	736	1 090	1 693	1 160	561	27 036	30 204	66	
15 to 24 years	178	5	24	30	10	27	41	26	11	4	19 079	19 300	5	
25 to 34 years	1 539	12	17	33	58	240	410	520	203	46	24 994	26 940	17	
35 to 44 years	1 354	22	—	14	11	108	251	453	371	124	29 931	34 947	22	
45 to 64 years	2 211	11	43	68	62	236	310	607	523	351	31 267	34 486	11	
65 years and over	782	18	176	127	83	125	78	87	52	36	14 608	18 790	11	
Male householder, no wife present	719	61	75	62	43	177	89	116	58	38	17 409	21 492	30	
15 to 24 years	172	24	15	5	16	40	24	24	24	18 158	19 595	14		
25 to 34 years	257	—	25	21	8	67	40	57	10	29	20 721	24 976	3	
35 to 44 years	63	9	4	—	5	14	9	13	4	5	19 583	24 050	9	
45 to 64 years	140	—	12	21	8	42	11	22	20	4	16 959	23 763	—	
65 years and over	87	28	19	15	6	14	5	—	—	8 906	9 442	4		
Female householder, no husband present	1 108	173	243	135	97	199	128	75	31	27	12 577	15 147	140	
15 to 24 years	63	12	17	8	15	6	—	—	—	5	10 781	13 407	12	
25 to 34 years	223	4	40	37	9	59	25	30	19	—	16 311	18 523	13	
35 to 44 years	165	15	39	33	12	39	22	—	—	5	12 159	14 816	22	
45 to 64 years	283	28	70	22	30	56	39	17	12	9	14 292	16 311	34	
65 years and over	374	114	77	35	31	39	42	28	—	8	9 773	12 693	59	
Median age	44.5	66.5	63.5	60.9	53.7	41.0	38.3	40.4	44.6	49.8	... ...	...	45.7	
YEAR HOUSEHOLDER MOVED INTO UNIT														
1979 to March 1980	1 096	51	88	90	22	206	225	212	156	46	21 362	24 980	57	
1975 to 1978	2 231	58	71	65	117	284	430	700	360	146	26 250	28 515	50	
1970 to 1974	1 380	43	86	85	70	240	220	345	193	98	23 826	26 690	37	
1960 to 1969	1 693	39	124	93	60	171	232	388	371	215	29 154	31 301	24	
1959 or earlier	1 491	111	209	136	95	211	200	239	169	121	19 355	23 188	68	
SELECTED CHARACTERISTICS														
Complete plumbing for exclusive use	7 868	302	574	461	364	1 108	1 307	1 877	1 249	626	24 255	27 323	236	
1 or more persons per room	95	—	6	—	18	5	21	9	25	11	23 750	33 393	—	
Lacking complete plumbing for exclusive use	23	—	4	8	—	4	—	7	—	—	12 344	17 938	—	
1 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	
Heating equipment	7 891	302	578	469	364	1 112	1 307	1 884	1 249	626	24 237	27 296	236	
Central heating system	7 644	259	552	441	353	1 057	1 274	1 860	1 222	626	24 517	27 626	209	
Air conditioning	6 324	155	399	359	276	846	1 036	1 543	1 113	597	25 546	28 941	141	
Control system	4 290	49	159	185	174	488	651	1 154	915	515	28 920	32 163	58	
Vehicles available	7 740	244	538	435	354	1 112	1 298	1 884	1 249	626	24 546	27 667	204	
1	2 072	153	404	233	198	392	300	267	91	34	15 469	17 506	128	
2 or more	5 668	91	134	202	156	720	998	1 617	1 158	592	28 221	31 382	76	
House heating fuel	7 891	302	578	469	364	1 112	1 307	1 884	1 249	626	24 237	27 296	236	
Utility gas	5 559	150	353	319	259	763	896	1 410	912	497	25 269	28 378	107	
Bottled, tank, or LP gas	1 078	58	114	101	69	170	176	200	168	22	21 023	22 223	57	
Electricity	626	24	25	21	5	41	123	168	131	88	29 342	34 309	18	
Fuel oil, kerosene, etc.	575	65	86	28	28	125	100	99	25	19	17 396	19 094	49	
Other	53	5	—	3	13	12	7	13	—	—	21 964	23 140	5	
Median rooms	5.8	4.9	4.9	5.1	5.3	5.3	5.8	6.1	6.4	7.0	... ...	...	5.1	
Specified owner-occupied housing units	6 583	228	449	343	278	876	1 093	1 643	1 087	586	25 145	28 350	164	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
With a mortgage	4 498	80	144	155	157	581	814	1 288	868	411	27 454	30 413	89	
Less than \$200	193	16	39	9	6	28	37	31	27	—	17 366	19 018	9	
\$200 to \$249	332	9	18	8	40	67	48	91	37	14	22 069	24 702	9	
\$250 to \$299	577	17	7	38	25	111	129	157	58	35	23 424	26 151	19	
\$300 to \$349	649	15	27	31	38	140	85	140	118	55	24 018	27 173	24	
\$350 to \$399	503	—	20	27	15	31	101	180	95	34	28 486	30 708	—	
\$400 to \$449	890	—	19	19	27	80	180	296	175	94	27 173	32 172	—	
\$500 to \$549	538	12	5	7	6	104	96	143	119	46	26 071	31 829	17	
\$600 to \$749	589	11	—	10	—	11	117	173	182	85	32 522	36 049	11	
\$750 or more	227	—	9	6	—	9	21	77	57	48	29 514	43 012	—	
Median	\$400	\$294	\$315	\$336	\$310	\$330	\$404	\$414	\$464	\$462	... ...	...	\$316	
Not mortgaged	2 085	148	305	188	121	295	279	355	219	175	19 703	23 901	75	
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—	
\$50 to \$74	33	10	16	—	—	—	—	7	—	—	6 016	10 911	—	
\$75 to \$99	120	26	19	17	29	29	—	—	—	—	12 206	16 673	17	
\$100 to \$124	319	52	77	42	8	41	48	25	18	8	11 815	16 823	30	
\$125 to \$149	536	35	108	64	46	81	77	75	29	21	16 250	19 471	17	
\$150 to \$199	688	18	67	32	19	114	116	168	119	35	24 068	26 339	4	
\$200 to \$249	223	—	6	13	6	22	25	65	38	48	31 768	34 912	—	
\$250 or more	166	7	12	20	13	8	13	15	15	63	32 061	39 061	7	
Median	\$153	\$118	\$134	\$139	\$138	\$149	\$156	\$171	\$176	\$224	... ...	...	\$117	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979														
With a mortgage	4 498	80	144	155	157	581	814	1 288	868	411	27 454	30 413	89	
Less than 13 percent	1 551	—	9	—	6	56	146	470	526	338	36 883	42 483	—	
15 to 19 percent	909	—	8	—	26	119	167	353	177	59	28 871	30 113	—	
20 to 24 percent	775	—	—	17	34	138	201	232	139	14	24 942	26 637	—	
25 to 29 percent	405	—	22	22	11	108	95	133	14	—	21 411	21 970	—	
30 to 34 percent	346	—	5	33	47	76	117	63	5	—	20 400	20 096	—	
35 percent or more	495	63	100	83	33	84	88	37	7	—	12 614	14 219	72	
Not computed	17	—	—	—	—	—	—	—	—	—	2500	—	17	
Median	18.8	50+	48.9	36.1	30.2	24.2	22.3	17.5	13.7	10—	... ...	...	50+	
Not mortgaged	2 085	148	305	188	121	295	279	355	219	175	19 703	23 901	75	
Less than 10 percent	1 080	—	—	—	37	128	201	324	215	175	30 248	35 287	—	
10 to 14 percent	430	—	30	101	59	135	70	31	4	—	15 679	16 339	—	
15 to 19 percent	224	10	120	42	12	32	8	—	—	—	9 575	10 729	—	
20 to 24 percent	135	—	103	19	13	—	—	—	—	—	8 415	8 699	11	
25 to 29 percent	42	15	21	6	—	—	—	—	—	—	6 071	6 308	—	
30 to 34 percent	49	16	19	14	—	—	—	—	—	—	7 981	7 351	—	
35 percent or more	125	107	12	6	—	—	—	—	—	—	3 764	3 968	64	
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—	
Median	10—	41.2	20.1	14.7	12.0	10.7	10—	10—	10—	10—	... ...	...	45.0	

Table B—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

Cedar Falls city

	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
		3 818	658	841	471	388	628	372	365	47	48	12 176	13 967	738
Renter-occupied housing units													
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	1 300	80	195	119	149	304	188	211	24	30	16 486	17 962	117
15 to 24 years	427	36	94	57	61	115	33	22	9	—	13 586	14 234	54
25 to 34 years	503	21	65	51	49	116	88	99	5	9	16 949	18 309	41
35 to 44 years	92	5	6	—	4	18	21	28	6	4	23 571	23 808	5
45 to 64 years	180	4	6	—	13	50	31	55	4	17	23 478	25 496	10
65 years and over	98	14	24	11	22	5	15	7	—	—	12 500	13 093	7
Male householder, no wife present	1 097	139	220	162	129	174	117	120	18	18	13 033	15 210	194
15 to 24 years	508	94	111	96	79	60	42	26	—	—	11 276	11 817	165
25 to 34 years	457	24	104	66	45	88	65	47	12	6	14 417	16 083	22
35 to 44 years	62	—	5	—	5	15	—	19	6	12	28 750	33 703	—
45 to 64 years	63	14	—	—	—	11	10	28	—	—	23 250	19 516	—
65 years and over	7	7	—	—	—	—	—	—	—	—	2500	1 805	7
Female householder, no husband present	1 421	439	426	190	110	150	67	34	5	—	8 298	9 353	427
15 to 24 years	509	142	185	72	28	30	30	17	5	—	8 240	9 407	213
25 to 34 years	396	102	108	80	32	56	18	—	—	—	9 620	9 714	97
35 to 44 years	126	36	16	22	13	35	—	4	—	—	11 250	10 650	36
45 to 64 years	96	20	17	—	22	18	6	13	—	—	13 750	13 406	20
65 years and over	294	139	100	16	15	11	13	—	—	—	5 278	6 896	61
Median age	27.6	27.8	25.9	25.4	26.4	28.1	29.2	32.6	28.7	41.5	—	—	24.2
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	2 329	394	555	302	228	349	243	199	32	27	11 784	13 727	527
1975 to 1978	1 153	177	216	155	130	235	82	143	15	—	13 048	14 120	169
1970 to 1974	154	23	23	—	19	33	21	14	—	21	16 429	20 983	11
1960 to 1969	147	64	32	4	6	6	26	9	—	—	5 848	9 898	31
1959 or earlier	35	—	15	10	5	5	—	—	—	—	10 625	11 114	—
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	3 699	632	801	441	383	615	367	365	47	48	12 361	14 121	704
0.50 or less	2 402	486	519	265	242	392	243	199	22	34	11 849	13 407	376
0.51 to 1.00	1 233	136	278	171	129	214	118	152	25	10	13 110	15 223	304
1.01 to 1.50	49	10	4	5	6	9	6	9	—	—	14 792	15 014	19
1.51 or more	15	—	—	—	6	—	—	5	—	4	31 058	34 943	5
Lacking complete plumbing for exclusive use	119	26	40	30	5	13	5	—	—	—	7 463	9 185	34
0.50 or less	69	18	19	16	5	6	5	—	—	—	8 958	9 395	19
0.51 to 1.00	50	8	21	14	—	7	—	—	—	—	7 024	8 894	15
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS													
Heating equipment	3 818	658	841	471	388	628	372	365	47	48	12 176	13 967	738
Central heating system	3 656	615	791	461	360	617	352	365	47	48	12 289	14 174	686
Air conditioning	2 463	345	457	284	285	425	292	308	29	38	13 776	15 200	385
Vehicles available	3 432	455	732	455	367	611	352	365	47	48	13 004	14 807	591
1	1 944	338	514	314	250	264	107	115	9	33	10 955	12 630	351
2 or more	1 488	117	218	141	117	347	245	250	38	15	16 781	17 652	240
House heating fuel	3 818	658	841	471	388	628	372	365	47	48	12 176	13 967	738
Utility gas	2 329	424	564	306	230	405	146	207	37	10	11 442	13 111	517
Bottled, tank, or LP gas	185	23	53	19	—	33	47	6	—	4	12 171	14 830	46
Electricity	1 030	148	165	119	130	165	149	127	10	17	14 096	15 443	135
Fuel oil, kerosene, etc.	227	58	45	22	22	25	30	25	—	—	11 193	12 913	35
Other	47	5	14	5	6	—	—	—	—	17	12 250	25 712	5
Median rooms	3.9	3.5	3.5	3.8	3.8	4.4	4.1	4.7	5.0	5.3	—	—	3.8
Specified renter-occupied housing units													
CONTRACT RENT	3 766	651	835	446	388	623	367	361	47	48	12 225	13 983	738
Less than \$100	189	87	63	14	—	25	—	—	—	—	5 347	7 833	45
\$100 to \$149	544	172	151	70	41	97	6	7	—	—	8 567	9 265	143
\$150 to \$199	741	127	220	103	78	87	63	41	8	14	10 570	12 952	139
\$200 to \$249	1 083	175	201	138	190	165	117	76	21	—	12 862	13 616	217
\$250 to \$299	728	45	145	98	73	151	94	111	5	6	15 106	16 125	127
\$300 to \$349	272	34	25	17	6	82	40	53	10	5	17 742	18 286	36
\$350 to \$399	72	—	6	—	—	21	—	36	3	6	30 090	26 873	6
\$400 to \$449	24	—	—	—	—	11	—	13	—	—	25 833	23 979	4
\$500 or more	28	—	—	6	—	9	—	13	—	—	19 643	20 977	15
No cash rent	85	11	24	—	—	—	22	11	—	17	21 042	23 377	6
Median	\$267	\$206	\$234	\$254	\$274	\$295	\$284	\$337	\$352	\$313	—	—	\$246
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	470	—	8	19	10	63	125	167	47	31	25 556	27 931	5
15 to 19 percent	745	14	25	74	83	229	182	138	—	—	18 888	18 972	—
20 to 24 percent	567	50	71	81	136	197	11	21	—	—	13 998	13 693	40
25 to 29 percent	415	12	90	106	109	52	27	19	—	—	12 488	13 173	59
30 to 34 percent	315	10	112	110	36	42	—	5	—	—	10 807	10 942	44
35 to 49 percent	471	53	314	50	14	40	—	—	—	—	8 270	8 407	103
50 percent or more	692	495	191	6	—	—	—	—	—	—	3 936	4 011	475
Not computed	91	17	24	—	—	—	22	11	—	17	20 625	21 835	12
Median	25.7	50+	39.0	27.3	23.7	20.5	16.3	15.3	10.9	10—	—	—	50+

Table B-5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Cedar Falls city

	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	4 498	193	332	577	649	503	890	538	589	227	400
PERSONS IN UNIT											
1 person	335	79	48	27	36	23	48	51	23	—	319
2 persons	1 092	49	122	128	95	238	128	79	33	364	
3 persons	864	15	50	176	110	90	161	68	128	66	395
4 persons	1 341	19	84	150	164	179	264	200	221	60	427
5 persons	601	9	13	74	89	73	134	51	104	54	432
6 persons	201	22	15	22	13	35	45	22	27	—	391
7 persons	49	—	—	—	17	8	—	7	7	10	397
8 or more persons	15	—	—	—	—	—	—	11	—	4	568
Median	3.45	1.86	2.47	3.26	3.12	3.74	3.49	3.61	3.79	3.74	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	3 762	95	260	477	524	418	767	460	539	222	414
15 to 24 years	94	—	—	7	8	6	31	21	12	9	479
25 to 34 years	1 298	8	20	119	141	124	336	241	244	65	473
35 to 44 years	1 080	9	56	134	117	168	262	63	175	96	419
45 to 64 years	1 182	63	156	183	246	120	126	128	108	52	338
65 years and over	108	15	28	34	12	—	12	7	—	266	
Male householder, no wife present	341	62	27	40	36	36	54	45	41	—	358
15 to 24 years	56	—	—	—	16	4	24	—	12	—	422
25 to 34 years	152	17	11	15	8	15	23	34	29	—	428
35 to 44 years	31	9	—	5	—	10	7	—	—	—	357
45 to 64 years	74	14	16	20	6	7	—	11	—	—	267
65 years and over	28	22	—	—	6	—	—	—	—	—	175
Female householder, no husband present	395	36	45	60	89	49	69	33	9	5	332
15 to 24 years	35	—	—	—	15	8	12	—	—	—	366
25 to 34 years	149	5	6	6	43	26	37	26	—	—	378
35 to 44 years	91	7	8	28	7	8	12	7	9	5	318
45 to 64 years	111	15	31	26	24	7	8	—	—	—	268
65 years and over	9	9	—	—	—	—	—	—	—	—	175
Median age	38.3	50.2	50.4	42.9	42.0	39.9	34.5	33.4	34.9	37.7	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	710	26	12	20	50	46	100	128	231	97	579
1975 to 1978	1 604	28	35	90	138	177	486	289	281	80	464
1970 to 1974	976	45	73	220	172	157	188	69	21	31	344
1960 to 1969	1 020	64	150	230	247	116	103	45	46	19	313
1959 or earlier	188	30	62	17	42	7	13	7	10	—	256
ROOMS											
1 to 3 rooms	44	13	18	—	8	—	5	—	—	—	225
4 rooms	340	65	20	88	63	33	53	12	6	—	298
5 rooms	985	51	145	147	158	145	169	111	45	14	347
6 rooms	1 201	21	56	187	203	125	265	166	142	36	403
7 rooms	967	16	78	74	134	132	148	149	170	66	431
8 or more rooms	961	27	15	81	83	68	250	100	226	111	484
Median	6.2	4.9	5.4	5.8	6.0	6.1	6.3	6.4	7.1	7.5	...
YEAR STRUCTURE BUILT											
1975 to March 1980	650	—	—	7	6	28	104	120	272	113	633
1970 to 1974	396	8	8	18	45	37	122	66	58	34	473
1960 to 1969	1 057	35	53	138	226	169	209	139	66	22	373
1950 to 1959	1 225	53	131	186	215	163	229	101	102	45	358
1940 to 1949	323	37	25	50	61	34	61	36	12	7	341
1939 or earlier	847	60	115	178	96	72	165	76	79	6	337
VALUE											
Less than \$10,000	18	18	—	—	—	—	—	—	—	—	100
\$10,000 to \$19,999	69	9	10	38	12	—	—	—	—	—	270
\$20,000 to \$29,999	154	52	43	34	16	—	—	—	—	9	229
\$30,000 to \$39,999	424	42	37	76	127	60	60	22	—	—	322
\$40,000 to \$49,999	813	39	168	165	112	101	147	55	18	8	315
\$50,000 to \$59,999	1 005	7	17	155	184	129	286	175	52	—	403
\$60,000 to \$79,999	1 374	21	57	97	159	191	290	194	305	60	461
\$80,000 to \$99,999	348	—	—	6	18	17	77	55	106	69	601
\$100,000 to \$149,999	270	5	—	6	21	5	30	37	96	70	648
\$150,000 or more	23	—	—	—	—	—	—	—	12	11	744
Median	\$57 800	\$34 000	\$44 100	\$47 900	\$54 200	\$57 500	\$58 500	\$61 100	\$74 400	\$87 300	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	1 551	131	225	311	286	198	255	85	43	17	319
15 to 19 percent	909	15	58	141	107	137	219	99	116	17	399
20 to 24 percent	775	9	22	58	91	96	205	102	147	45	451
25 to 29 percent	405	22	—	27	60	10	110	51	105	20	475
30 to 34 percent	346	—	5	16	49	15	36	107	79	39	549
35 percent or more	495	7	22	24	48	47	65	94	99	89	537
Not computed	17	9	—	—	8	—	—	—	—	—	147
Median	18.8	11.6	12.3	14.5	16.6	17.0	19.3	24.2	24.6	31.9	...
SELECTED CHARACTERISTICS											
Heating equipment	4 498	193	332	577	649	503	890	538	589	227	400
Steam or hot water system	136	5	—	39	20	6	31	17	11	7	383
Central warm-air furnace or electric heat pump	4 225	142	332	522	615	483	853	492	566	220	402
Other built-in electric units	25	—	—	—	—	—	—	20	5	—	563
Floor, wall, or pipeless furnace	14	5	—	9	—	—	—	—	—	—	261
Other means	98	41	—	7	14	14	6	9	7	—	304
Air conditioning	3 671	100	260	451	514	386	760	431	556	213	415
Central system	2 647	28	104	250	306	286	550	388	536	199	465
1 or more individual room units	1 024	72	156	201	208	100	210	43	20	14	320
House heating fuel	4 498	193	332	577	649	503	890	538	589	227	400
Utility gas	3 230	133	268	504	540	386	652	357	297	93	372
Bottled, tank, or LP gas	468	34	16	47	69	72	126	37	58	9	397
Electricity	516	9	—	—	6	4	58	126	204	109	640
Fuel oil, kerosene, etc.	249	9	48	26	34	27	48	18	23	16	364
Other	35	8	—	—	—	14	6	—	7	—	384

Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Cedar Falls city

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units -----	2 085	—	33	120	319	536	688	223	166	153
PERSONS IN UNIT										
1 person -----	396	—	20	47	93	137	65	17	17	132
2 persons -----	1 190	—	13	60	171	305	439	108	94	155
3 persons -----	265	—	—	5	23	49	107	50	31	176
4 persons -----	158	—	—	8	23	22	56	33	16	173
5 persons -----	60	—	—	—	9	23	5	15	8	148
6 persons -----	8	—	—	—	—	—	8	—	—	175
7 persons -----	8	—	—	—	—	—	8	—	—	175
8 or more persons -----	—	—	—	—	—	—	—	—	—	—
Median	2.04	—	1.32	1.72	1.89	1.93	2.14	2.38	2.20	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families -----	1 533	—	—	73	200	350	555	206	149	163
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	59	—	—	8	—	5	25	13	8	183
35 to 44 years -----	118	—	—	—	32	17	50	—	19	160
45 to 64 years -----	751	—	—	23	39	196	287	136	70	170
65 years and over -----	605	—	—	42	129	132	193	57	52	150
Male householder, no wife present -----	96	—	23	9	11	13	36	4	—	135
15 to 24 years -----	10	—	10	—	—	—	—	—	—	63
25 to 34 years -----	13	—	—	—	5	—	8	—	—	159
35 to 44 years -----	4	—	—	—	—	—	—	4	—	225
45 to 64 years -----	27	—	7	—	6	—	14	—	—	152
65 years and over -----	42	—	6	9	—	13	14	—	—	137
Female householder, no husband present -----	456	—	10	38	108	173	97	13	17	135
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	—	—	—	—	—	—	—	—	—	—
35 to 44 years -----	18	—	—	—	—	6	6	—	6	175
45 to 64 years -----	119	—	—	7	22	66	24	—	—	137
65 years and over -----	319	—	10	31	86	101	67	13	11	133
Median age	64.0	—	64.6	68.9	69.8	64.1	62.1	61.0	61.0	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980 -----	67	—	—	—	—	29	32	—	6	157
1975 to 1978 -----	142	—	10	13	20	29	44	20	6	149
1970 to 1974 -----	201	—	—	—	48	36	82	16	19	160
1960 to 1969 -----	506	—	13	34	39	94	200	76	50	168
1959 or earlier -----	1 169	—	10	73	212	348	330	111	85	146
ROOMS										
1 to 3 rooms -----	24	—	—	—	8	16	—	—	—	131
4 rooms -----	283	—	—	30	86	79	55	27	6	133
5 rooms -----	758	—	—	58	101	237	280	45	37	148
6 rooms -----	573	—	20	32	89	139	174	74	45	152
7 rooms -----	303	—	7	—	22	58	129	46	41	175
8 or more rooms -----	144	—	6	—	13	7	50	31	37	196
Median	5.5	—	6.3	5.0	5.1	5.2	5.6	6.0	6.4	...
YEAR STRUCTURE BUILT										
1975 to March 1980 -----	42	—	—	—	—	19	11	—	12	159
1970 to 1974 -----	56	—	—	—	—	16	14	7	19	193
1960 to 1969 -----	261	—	—	—	40	32	121	49	19	174
1950 to 1959 -----	729	—	—	21	43	190	297	107	71	169
1940 to 1949 -----	311	—	—	22	69	74	91	21	34	147
1939 or earlier -----	686	—	33	77	167	205	154	39	11	133
VALUE										
Less than \$10,000 -----	7	—	7	—	—	—	—	—	—	63
\$10,000 to \$19,999 -----	93	—	—	24	25	29	15	—	—	122
\$20,000 to \$29,999 -----	203	—	26	61	52	58	—	6	—	107
\$30,000 to \$39,999 -----	296	—	—	30	102	123	41	—	—	128
\$40,000 to \$49,999 -----	468	—	—	—	100	143	199	18	8	148
\$50,000 to \$59,999 -----	503	—	—	—	40	127	279	34	23	165
\$60,000 to \$79,999 -----	331	—	—	5	—	43	138	104	41	193
\$80,000 to \$99,999 -----	140	—	—	—	—	9	11	53	67	247
\$100,000 to \$149,999 -----	35	—	—	—	—	4	5	8	18	250+
\$150,000 or more -----	9	—	—	—	—	—	—	9	—	250+
Median	\$49 500	—	\$26 500	\$24 800	\$36 400	\$43 500	\$52 500	\$70 900	\$85 000	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent -----	1 080	—	7	58	148	260	398	135	74	158
10 to 14 percent -----	430	—	16	17	56	111	159	47	24	155
15 to 19 percent -----	224	—	10	14	42	86	34	22	16	138
20 to 24 percent -----	135	—	—	5	13	44	53	7	13	155
25 to 29 percent -----	42	—	—	—	23	—	13	6	—	123
30 to 34 percent -----	49	—	—	9	7	—	13	—	20	183
35 percent or more -----	125	—	—	17	30	35	18	6	19	136
Nat computed -----	—	—	—	—	—	—	—	—	—	—
Median	10—	—	13.0	10.6	11.0	10.4	10—	10—	11.9	...
SELECTED CHARACTERISTICS										
Heating equipment -----	2 085	—	33	120	319	536	688	223	166	153
Steam or hot water system -----	79	—	—	14	15	6	28	16	208	
Central warm-air furnace or electric heat pump -----	1 891	—	33	90	283	479	676	180	150	154
Other built-in electric units -----	6	—	—	—	—	6	—	—	—	175
Floor, wall, or pipeless furnace -----	24	—	—	5	—	19	—	—	—	134
Other means -----	85	—	—	25	22	23	—	15	—	120
Air conditioning -----	1 662	—	16	57	235	408	597	189	160	160
Central system -----	1 107	—	6	21	102	227	431	160	160	173
1 or more individual room units -----	555	—	10	36	133	181	166	29	—	139
House heating fuel -----	2 085	—	33	120	319	536	688	223	166	153
Utility gas -----	1 678	—	23	96	248	413	609	155	134	155
Bottled, tank, or LP gas -----	149	—	—	8	34	41	19	30	17	145
Electricity -----	23	—	—	—	—	6	11	—	6	175
Fuel oil, kerosene, etc. -----	235	—	10	16	37	76	49	38	?	143
Other -----	—	—	—	—	—	—	—	—	—	—

Table B-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Cedar Falls city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
	Occupied housing units	7 891	972	796	1 588	2 784	1 751	3 818	760	645	684	828	901
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	6 064	784	515	1 296	2 227	1 242	1 300	338	279	275	238	170
15 to 24 years	178	34	51	23	47	23	427	66	125	110	89	37
25 to 34 years	1 539	342	197	248	431	321	503	183	69	120	82	49
35 to 44 years	1 354	267	170	351	399	167	92	20	31	15	13	13
45 to 64 years	2 211	129	92	571	1 001	418	180	49	29	15	27	60
65 years and over	782	12	5	103	349	313	98	20	25	15	27	11
Male householder, no wife present	719	71	156	129	174	189	1 097	204	150	181	262	300
15 to 24 years	172	24	57	33	19	39	508	97	72	65	141	133
25 to 34 years	257	42	80	58	23	54	457	84	59	96	87	131
35 to 44 years	63	5	12	4	34	8	62	12	14	5	20	11
45 to 64 years	140	—	7	20	63	50	63	11	5	15	14	18
65 years and over	87	—	—	14	35	38	7	—	—	—	—	7
Female householder, no husband present	1 108	117	125	163	383	320	1 421	218	216	228	328	431
15 to 24 years	63	3	15	11	18	16	509	70	102	74	124	139
25 to 34 years	223	64	35	19	74	31	396	48	61	52	118	117
35 to 44 years	165	29	24	27	65	20	126	6	25	27	33	35
45 to 64 years	283	10	39	75	92	67	96	6	—	27	24	39
65 years and over	374	11	12	31	134	186	294	88	28	48	29	101
Median age	44.5	34.6	33.8	45.5	50.5	53.6	27.6	28.4	26.1	27.6	26.7	28.5
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	1 096	348	218	132	200	198	2 329	588	359	378	506	498
1975 to 1978	2 231	624	295	408	550	254	1 153	172	262	243	224	252
1970 to 1974	1 380	—	283	352	528	217	154	—	24	41	25	64
1960 to 1969	1 693	—	—	696	587	410	147	—	—	22	60	65
1959 or earlier	1 491	—	—	—	919	572	35	—	—	—	13	22
ROOMS												
1 room	12	—	6	6	—	—	55	6	—	5	—	44
2 rooms	27	8	5	10	—	4	218	19	43	21	49	86
3 rooms	139	13	8	28	48	42	1 058	244	155	211	202	246
4 rooms	1 062	113	209	188	392	160	1 364	317	312	256	289	190
5 rooms	2 144	235	150	461	960	338	677	93	124	146	147	167
6 rooms	1 900	202	185	328	722	463	235	43	3	23	86	80
7 or more rooms	2 607	401	233	567	662	744	211	38	8	22	55	88
Median	5.8	6.1	5.6	5.8	5.5	6.2	3.9	3.9	3.9	3.9	4.1	3.9
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	7 868	972	796	1 588	2 776	1 736	3 699	760	639	684	791	825
0.50 or less	5 002	508	482	895	1 778	1 339	2 402	502	417	417	518	548
0.51 to 1.00	2 771	445	302	671	961	392	1 233	243	211	267	244	268
1.01 to 1.50	67	8	6	11	37	5	49	9	6	—	29	5
1.51 or more	28	11	6	11	—	—	15	6	5	—	—	4
Locking complete plumbing for exclusive use	23	—	—	—	8	15	119	—	6	—	37	76
0.50 or less	23	—	—	—	8	15	69	—	6	—	29	34
0.51 to 1.00	—	—	—	—	—	—	50	—	—	—	8	42
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
PERSONS IN UNIT												
1 person	1 027	108	149	141	299	330	1 368	271	182	245	279	391
2 persons	2 749	217	182	514	1 110	726	1 299	243	304	224	271	257
3 persons	1 387	169	154	288	547	229	735	137	95	146	184	173
4 persons	1 652	299	177	409	506	261	305	76	53	69	41	66
5 persons	774	119	116	163	236	140	81	31	11	—	34	5
6 or more persons	302	60	18	73	86	65	30	2	—	—	19	9
Median	2.62	3.45	2.94	2.98	2.48	2.25	1.92	1.95	1.96	1.93	2.00	1.73
Total persons	22 652	3 175	2 461	4 911	7 671	4 434	8 407	1 668	1 354	1 482	2 018	1 885
UNITS IN STRUCTURE												
1, detached or attached	6 996	756	479	1 373	2 731	1 657	831	75	67	102	341	246
2	123	32	9	27	8	47	774	117	46	173	208	230
3 and 4	35	6	—	4	5	20	504	57	45	50	102	250
5 to 9	38	—	14	—	—	24	545	103	146	51	85	160
10 to 49	57	5	9	26	17	—	840	285	266	231	48	10
50 or more	8	—	5	—	—	3	222	103	36	67	16	—
Mobile home or trailer, etc.	634	173	280	158	23	—	102	20	39	10	28	5
SELECTED CHARACTERISTICS												
Heating equipment	7 891	972	796	1 588	2 784	1 751	3 818	760	645	684	828	901
Steam or hot water system	313	22	28	45	78	140	346	—	11	79	73	183
Central warm-air furnace or electric heat pump	7 229	894	739	1 503	2 585	1 508	2 970	560	573	545	650	642
Other built-in electric units	57	35	6	6	10	—	274	180	43	15	19	17
Floor, wall, or pipeless furnace	45	3	4	—	10	28	66	8	7	15	17	19
Other means	247	18	19	34	101	75	162	12	11	30	69	40
Air conditioning	6 324	899	649	1 334	2 277	1 165	2 463	735	594	530	320	284
Central system	4 290	791	464	1 031	1 555	449	1 570	578	462	352	121	57
1 or more individual room units	2 034	108	185	303	722	716	893	157	132	178	199	227
House heating fuel	7 891	972	796	1 588	2 784	1 751	3 818	760	645	684	828	901
Utility gas	5 559	139	516	1 224	2 246	1 434	2 329	100	357	551	630	691
Bottled, tank, or LP gas	1 078	235	248	286	229	80	1 050	21	32	22	60	50
Electricity	626	551	24	12	10	29	1 030	625	233	71	62	39
Fuel oil, kerosene, etc.	575	29	5	61	287	193	227	14	17	21	71	104
Other	53	18	3	5	12	15	47	—	6	19	5	17
Income in 1979 below poverty level	236	40	38	27	64	67	738	81	117	165	179	196
Percent below poverty level	3.0	4.1	4.8	1.7	2.3	3.8	19.3	10.7	18.1	24.1	21.6	21.8
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	302	41	18	32	85	126	658	99	95	112	153	199
\$5,000 to \$9,999	578	30	74	87	221	166	841	143	150	175	187	186
\$10,000 to \$12,499	469	48	69	56	169	127	471	84	39	92	140	116
\$12,500 to \$14,999	364	40	45	59	120	100	388	88	89	63	67	81
\$15,000 to \$19,999	1 112	80	131	188	443	270	628	150	81	113	144	140
\$20,000 to \$24,999	1 307	196	131	287	368	325	372	101	98	45	83	45
\$25,000 to \$34,999	1 884	219	184	363	765	353	365	68	86	78	34	99
\$35,000 to \$49,999	1 249	216	104	336	378	215	47	10	7	6	16	8
\$50,000 or more	626	102	40	180	235	69	48	17	—	4	27	—
Median	\$24 237	\$27 452	\$22 007	\$27 961	\$24 823	\$21 229	\$12 176	\$14 034	\$13 581	\$11 495	\$11 321	\$11 412
Mean	\$27 296	\$31 807	\$25 414	\$30 919	\$27 011	\$22 814	\$13 967	\$15 354	\$14 757	\$12 984	\$12 641	\$14 196

Table B-8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.)

Cedar Falls city

	Owner-occupied housing units				Renter-occupied housing units								Mobile home or trailer, etc.
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units		
Occupied housing units	7 891	6 996	261	634	3 818	831	774	504	545	840	222	102	
Condominium housing units	26	8	18	—	—	—	—	—	—	—	—	—	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	6 064	5 612	140	312	1 300	414	298	86	144	260	50	48	
15 to 24 years	178	101	14	63	427	99	60	54	59	134	12	9	
25 to 34 years	1 539	1 389	22	128	503	138	182	16	43	95	11	18	
35 to 44 years	1 354	1 279	27	48	92	42	12	4	23	6	—	5	
45 to 64 years	2 211	2 095	50	66	180	100	40	8	12	20	—	—	
65 years and over	782	748	27	7	98	35	4	4	7	5	27	16	
Male householder, no wife present	719	466	55	198	1 097	192	233	189	146	268	39	30	
15 to 24 years	172	66	4	102	508	81	79	101	79	146	17	5	
25 to 34 years	257	176	25	56	457	72	120	88	50	91	11	25	
35 to 44 years	63	45	9	9	62	20	—	—	12	25	5	—	
45 to 64 years	140	109	5	26	63	19	27	—	5	6	—	—	
65 years and over	87	70	12	5	7	—	7	—	—	—	—	—	
Female householder, no husband present	1 108	918	66	124	1 421	225	243	229	255	312	133	24	
15 to 24 years	63	41	—	22	509	44	91	83	127	133	12	19	
25 to 34 years	223	157	16	50	396	81	60	59	79	97	15	5	
35 to 44 years	165	133	16	16	126	51	23	15	5	25	7	—	
45 to 64 years	283	247	10	26	96	30	26	17	11	6	6	—	
65 years and over	374	340	24	10	294	19	43	55	33	51	93	—	
Median age	44.5	45.8	44.4	29.2	27.6	31.4	28.1	25.6	25.4	25.2	68.5	30.2	
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 096	832	70	194	2 329	398	497	326	344	600	98	66	
1975 to 1978	2 231	1 842	81	308	1 153	323	205	124	168	202	112	19	
1970 to 1974	1 380	1 246	32	102	154	57	23	18	15	22	6	13	
1960 to 1969	1 693	1 633	40	20	147	38	44	26	13	16	6	4	
1959 or earlier	1 491	1 443	38	10	35	15	5	10	5	—	—	—	
ROOMS													
1 room	12	—	—	12	55	6	6	23	14	6	—	—	
2 rooms	27	5	14	8	218	28	25	39	59	56	11	—	
3 rooms	139	70	24	45	1 058	95	147	182	185	280	143	26	
4 rooms	1 062	658	49	355	1 364	194	318	181	205	373	33	60	
5 rooms	2 144	1 867	102	175	677	214	170	62	82	105	28	16	
6 rooms	1 900	1 844	27	29	235	138	64	6	—	20	7	—	
7 or more rooms	2 607	2 552	45	10	211	156	44	11	—	—	—	—	
Median	5.8	6.0	4.9	4.2	3.9	4.9	4.2	3.5	3.6	3.7	3.2	3.9	
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	7 868	6 981	253	634	3 699	831	752	465	493	834	222	102	
0.50 or less	5 002	4 446	166	390	2 402	480	511	276	299	601	172	63	
0.51 to 1.00	2 771	2 471	82	218	1 233	316	232	185	194	222	50	34	
1.01 to 1.50	67	48	5	14	49	35	9	—	—	—	—	5	
1.51 or more	28	16	—	12	15	—	—	4	—	11	—	—	
Locking complete plumbing for exclusive use	23	15	8	—	119	—	22	39	52	6	—	—	
0.50 or less	23	15	8	—	69	—	22	17	24	6	—	—	
0.51 to 1.00	—	—	—	—	50	—	—	22	28	—	—	—	
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—	
BEDROOMS													
None	12	—	—	12	101	6	6	41	42	6	—	—	
1	315	217	58	40	1 353	117	199	253	220	369	165	30	
2	2 220	1 666	108	446	1 820	375	460	172	239	450	52	72	
3	3 865	3 647	82	136	438	239	97	38	44	15	5	—	
4	1 324	1 313	11	—	68	68	—	—	—	—	—	—	
5 or more	155	153	2	—	38	26	12	—	—	—	—	—	
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	302	231	25	46	658	87	135	113	85	139	77	22	
\$5,000 to \$9,999	578	482	31	65	841	169	144	129	163	159	50	27	
\$10,000 to \$12,499	469	358	14	97	471	87	77	82	88	91	32	14	
\$12,500 to \$14,999	364	293	3	68	388	71	49	51	45	138	24	10	
\$15,000 to \$19,999	1 112	934	46	132	628	164	143	62	87	155	17	—	
\$20,000 to \$24,999	1 307	1 155	50	102	372	82	113	14	43	75	16	29	
\$25,000 to \$34,999	1 884	1 765	45	74	365	133	93	41	22	70	6	—	
\$35,000 to \$49,999	1 249	1 166	33	50	47	11	15	8	—	13	—	—	
\$50,000 or more	626	612	14	—	48	27	5	12	—	—	—	—	
Median	\$24 237	\$25 249	\$20 799	\$16 220	\$12 176	\$15 046	\$14 082	\$10 305	\$10 696	\$13 062	\$8 621	\$10 357	
Mean	\$27 296	\$28 294	\$23 570	\$17 819	\$13 967	\$16 847	\$14 792	\$12 235	\$12 746	\$13 619	\$9 632	\$11 625	
SELECTED CHARACTERISTICS													
Heating equipment	7 891	6 996	261	634	3 818	831	774	504	545	840	222	102	
Steam or hot water system	313	252	43	18	346	62	51	66	79	28	55	5	
Central warm-air furnace or electric heat pump	7 229	6 473	190	566	2 970	686	631	398	402	700	68	85	
Other built-in electric units	57	37	20	—	274	34	17	5	53	84	74	7	
Floor, wall, or pipeless furnace	45	38	—	7	66	17	19	—	11	19	—	—	
Other means	247	196	8	43	162	32	56	35	11	17	6	5	
Air conditioning	6 324	5 662	190	472	2 463	477	369	233	339	802	196	47	
Central system	4 290	3 981	110	199	1 570	229	233	131	230	690	43	14	
Vehicles available	7 740	6 887	251	602	3 432	800	689	437	479	783	161	83	
1	2 072	1 754	85	233	1 944	378	329	250	308	494	130	55	
2 or more	5 668	5 133	166	369	1 488	422	360	187	171	289	31	28	
House heating fuel	7 891	6 996	261	634	3 818	831	774	504	545	840	222	102	
Utility gas	5 559	5 173	179	207	2 329	501	542	389	322	444	94	37	
Bottled, tank, or LP gas	1 078	671	36	371	185	50	37	10	14	12	4	58	
Electricity	626	577	43	6	1 030	95	147	94	190	384	113	7	
Fuel oil, kerosene, etc.	575	535	3	37	227	162	29	11	14	—	11	—	
Other	53	40	—	13	47	23	19	—	5	—	—	—	
Water heating fuel	7 883	6 988	261	634	3 818	831	774	504	545	840	222	102	
Utility gas	5 343	5 011	162	170	2 329	521	552	362	338	431	92	33	
Bottled, tank, or LP gas	1 094	726	36	332	223	111	18	10	24	12	9	39	
Electricity	1 397	1 212	63	122	1 231	189	184	132	183	397	116	30	
Fuel oil, kerosene, etc.	49	39	—	10	15	4	6	—	—	—	5	—	
Other	—	—	—	—	20	6	14	—	—	—	—	—	
Family householder	6 613	6 059	177	377	1 743	554	385	126	225	324	64	65	
With own children under 18 years	3 531	3 221	90	220	991	387	217	55	133	142	22	35	
With own children under 6 years</													

Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Cedar Falls city

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	7 891	1 027	2 749	1 387	1 652	774	230	57	15	2.62	22 652
Nonrelatives present	390	—	206	103	52	10	8	—	11	2.45	1 026
ROOMS											
1 to 3 rooms	178	77	96	5	—	—	—	—	—	1.63	299
4 rooms	1 062	319	427	193	79	31	8	5	—	2.00	2 289
5 rooms	2 144	334	926	398	317	158	11	—	—	2.30	5 452
6 rooms	1 900	162	706	359	446	150	54	12	11	2.73	5 355
7 rooms	1 359	81	391	250	363	192	66	16	—	3.33	4 331
8 or more rooms	1 248	54	203	182	447	243	91	24	4	3.91	4 926
Median	5.8	4.9	5.4	5.8	6.5	6.8	7.1	7.2	6.2	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	7 868	1 019	2 734	1 387	1 652	774	230	57	15	2.63	22 613
1.00 or less	7 773	1 019	2 722	1 382	1 652	743	211	40	4	2.61	22 173
1.01 to 1.50	67	—	—	5	—	31	19	12	—	5.42	349
1.51 or more	28	—	—	12	—	—	—	5	11	6.90	91
Locking complete plumbing for exclusive use	23	8	15	—	—	—	—	—	—	1.73	39
1.00 or less	23	8	15	—	—	—	—	—	—	1.73	39
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	6 996	767	2 440	1 206	1 553	736	222	57	15	2.74	20 128
2 or more	261	67	99	50	30	15	—	—	—	2.14	854
Mobile home or trailer, etc.	634	193	210	131	69	23	8	—	—	2.09	1 670
VALUE											
Specified owner-occupied housing units	6 583	731	2 282	1 129	1 499	661	209	57	15	2.75	18 448
Less than \$10,000	25	18	7	—	—	—	—	—	—	1.19	22
\$10,000 to \$19,999	162	36	60	28	15	11	—	12	—	2.25	298
\$20,000 to \$29,999	357	105	181	35	18	18	—	—	—	1.91	634
\$30,000 to \$39,999	720	135	319	102	95	37	32	—	—	2.21	1 695
\$40,000 to \$49,999	1 281	146	500	237	261	107	30	—	—	2.49	3 288
\$50,000 to \$59,999	1 508	198	513	275	320	143	47	12	—	2.66	4 135
\$60,000 to \$79,999	1 705	59	540	266	507	232	67	23	11	3.45	5 372
\$80,000 to \$99,999	488	11	100	105	175	62	28	7	—	3.66	1 642
\$100,000 to \$149,999	305	23	57	60	102	51	5	3	4	3.62	1 251
\$150,000 or more	32	—	5	21	6	—	—	—	—	3.02	111
Median	\$54 700	\$45 800	\$51 200	\$55 600	\$61 200	\$61 200	\$58 600	\$62 800	\$73 400	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	7 891	1 027	2 749	1 387	1 652	774	230	57	15	2.62	22 652
Median income	\$24 237	\$12 392	\$22 792	\$27 002	\$27 522	\$28 963	\$32 639	\$36 071	\$75 000+	...	...
Median selected monthly owner costs as percentage of household income	16.0	23.0	13.6	14.2	17.8	17.5	15.2	21.8	10—	...	...
With a mortgage	18.8	26.7	18.8	17.3	18.8	18.0	15.6	22.7	10—	...	...
Not mortgaged	10—	19.5	10—	10—	10—	11.0	12.5	10—	—	...	...
Income in 1979 below poverty level	236	97	58	16	43	22	—	—	—	1.86	...
Median income	\$3 451	\$2 526	\$3 141	\$3 750	\$5 298	\$5 000	—	—	—	—	...
Median selected monthly owner costs as percentage of household income	50+	49.2	50+	50+	50+	37.0	—	—	—	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	—	—	—	...	...
Not mortgaged	46.0	47.3	39.2	—	50+	22.5	—	—	—	...	...
Renter-occupied housing units	3 818	1 368	1 299	735	305	81	20	4	6	1.92	8 407
Nonrelatives present	761	—	426	210	86	26	9	4	—	2.39	2 133
ROOMS											
1 room	55	45	10	—	—	—	—	—	—	1.11	52
2 rooms	218	143	65	5	5	—	—	—	—	1.26	336
3 rooms	1 058	706	254	80	18	—	—	—	—	1.25	1 595
4 rooms	1 364	333	638	292	92	9	—	—	—	2.05	2 986
5 rooms	677	80	259	217	76	34	11	—	—	2.50	1 877
6 rooms	235	51	29	75	54	20	—	—	6	3.00	790
7 or more rooms	211	10	44	66	60	18	9	4	—	3.28	771
Median	3.9	3.2	4.0	4.5	5.0	5.4	5.4	8.0	6.0	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	3 699	1 290	1 266	727	305	81	20	4	6	1.94	8 252
1.00 or less	3 635	1 290	1 256	722	282	72	9	4	—	1.92	7 908
1.01 to 1.50	49	—	—	5	18	9	11	—	6	4.67	293
1.51 or more	15	—	10	—	5	—	—	—	—	2.25	51
Locking complete plumbing for exclusive use	119	78	33	8	—	—	—	—	—	1.26	155
1.00 or less	119	78	33	8	—	—	—	—	—	1.26	155
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	831	151	240	230	148	32	20	4	6	2.61	2 483
2	774	258	273	118	81	44	—	—	—	1.97	1 752
3 and 4	504	226	169	91	18	—	—	—	—	1.65	945
5 to 9	545	197	215	120	13	—	—	—	—	1.85	1 070
10 to 49	840	360	323	125	32	—	—	—	—	1.69	1 579
50 or more	222	144	48	30	—	—	—	—	—	1.27	344
Mobile home or trailer, etc.	102	32	31	21	13	5	—	—	—	2.11	234
GROSS RENT											
Specified renter-occupied housing units	3 766	1 361	1 280	730	284	81	20	4	6	1.91	8 265
Less than \$100	112	93	19	—	—	—	—	—	—	1.10	101
\$100 to \$149	108	92	16	—	—	—	—	—	—	1.09	117
\$150 to \$199	650	269	263	107	—	11	—	—	—	1.71	1 233
\$200 to \$249	708	323	222	115	39	9	—	—	—	1.64	1 379
\$250 to \$299	899	363	321	175	40	—	—	—	—	1.77	1 810
\$300 to \$349	619	129	240	144	78	19	9	—	—	2.25	1 592
\$350 to \$399	232	23	100	77	26	—	—	—	6	2.43	648
\$400 to \$449	285	22	82	76	76	29	—	—	—	3.01	830
\$500 or more	68	8	5	10	17	13	11	4	—	4.15	398
No cash rent	85	39	12	26	8	—	—	—	—	1.79	157
Median	\$267	\$231	\$275	\$292	\$338	\$405	\$500+	\$500+	\$375	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	3 818	1 368	1 299	735	305	81	20	4	6	1.92	8 407
Median income	\$12 176	\$9 185	\$12 581	\$14 161	\$16 821	\$24 659	\$19 167	\$18 750	\$23 750	...	...
Median gross rent as percentage of household income	25.7	27.1	24.3	26.7	25.9	22.9	24.5	37.5	17.5	...	...
Income in 1979 below poverty level	738	203	264	167	71	20	9	4	—	2.13	...
Median income	\$4 066	\$2 813	\$4 025	\$4 899	\$8 125	\$7 727	\$25 250	\$18 750	—	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	39.3	50+	34.5	37.5	—	...	...

Table B — 10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendices A and B.)

Cedar Falls city		Married-couple families										Male householder, no wife present											
		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Median age	
Total	Owner-occupied housing units	7 891	178	1 539	1 354	2 211	782	172	257	63	140	87	63	223	165	283	374	44.5					
PERSONS IN UNIT																							
1 person		1 027	—	94	356	70	—	1 074	712	68	32	104	67	18	87	38	159	288	55.2				
2 persons		749	—	278	218	558	49	728	10	23	6	5	5	18	74	5	95	78	58.0				
3 persons		1 387	65	19	614	551	368	7	—	7	—	—	—	40	23	—	—	5	8	43.3			
4 persons		1 652	—	232	386	112	6	—	3	—	—	5	13	—	—	—	—	—	—	36.7			
5 persons		774	—	59	129	96	208	—	—	—	—	—	—	—	—	—	—	—	—	38.2			
6 or more persons		302	245	372	421	256	1 409	1 43	1 48	1 43	1 409	1 582	1 582	1 17	1 15	2 70	1 39	1 15	1 15	42.2			
Median		2 662	479	5 093	5 933	—	—	—	—	—	—	—	—	—	—	—	456	470	470	470	42.2		
Total persons		22 652	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
PLUMBING FACILITIES BY PERSONS PER ROOM																							
Complete plumbing for exclusive use		7 868	6	1 539	1 354	2 203	782	172	257	63	133	79	63	223	165	283	374	44.5					
1.01 or more persons per room		95	—	34	28	—	8	—	—	—	—	—	—	—	—	—	—	—	—	—	34.4		
Locking complete plumbing for exclusive use		23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	62.5		
1.01 or more persons per room		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																							
Specified owner-occupied housing units		6 583	94	1 298	1 080	1 182	713	66	165	35	101	70	35	149	109	230	328	45.7					
With a mortgage		4 498	94	212	431	265	152	56	152	31	74	28	35	149	91	111	9	38.3					
Less than 15 percent		1 551	—	19	314	237	39	17	53	15	34	6	—	15	7	31	9	45.4					
15 to 19 percent		909	19	282	192	166	233	8	29	12	15	—	—	16	9	24	—	36.9					
20 to 24 percent		775	19	192	160	139	106	5	5	17	—	—	—	16	12	15	15	—					
25 to 29 percent		405	27	14	160	30	39	11	9	32	—	—	—	16	24	16	16	—					
30 to 34 percent		346	14	138	78	13	7	6	7	29	7	6	15	15	38	9	5	—					
35 percent or more		495	15	—	—	—	—	—	—	—	—	—	—	13	15	41	36	—					
Not computed		17	—	22.2	17.1	13.9	20.5	19.6	22.4	13.0	16.9	24.4	34.2	28.9	—	32.5	20.2	—					
Median		18.8	26.7	—	59	118	751	605	10	13	4	27	42	—	18	19	319	64.0					
Not mortgaged		2 085	—	31	82	633	217	10	4	18	5	—	—	—	—	—	45.6	64.6					
Less than 10 percent		1 080	—	7	23	98	176	—	—	9	11	—	—	—	—	—	6.7	73					
10 to 14 percent		430	—	15	26	119	10	3	—	5	—	—	—	—	—	22	24	68.6					
15 to 19 percent		224	—	—	6	18	39	—	—	—	—	—	—	—	—	6	11	55	69.9				
20 to 24 percent		135	—	—	—	15	—	—	—	—	—	—	—	—	—	6	11	21	77.5				
25 to 29 percent		42	—	—	—	—	—	—	—	—	—	—	—	—	—	6	14	72.2					
30 to 34 percent		49	—	—	—	—	—	—	—	—	—	—	—	—	—	6	7	68	75.1				
35 percent or more		125	—	6	7	6	20	—	—	—	—	—	—	—	—	6	7	19.7	—				
Not computed		10—	—	10—	—	10—	—	12.4	—	17.5	10—	10—	—	—	—	—	22.5	12.5	—				
Median		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Renter-occupied housing units		3 818	427	503	92	180	98	457	62	63	7	509	396	126	96	294	27.6						
PERSONS IN UNIT																							
1 person		1 368	—	276	198	80	—	200	313	29	51	7	198	174	50	62	284	29.1					
2 persons		1 299	103	146	113	62	23	154	97	12	5	—	185	143	31	15	10	25.6					
3 persons		735	48	113	33	22	42	98	41	7	—	—	74	69	41	19	—	28.0					
4 persons		305	—	35	4	16	—	5	6	—	—	—	37	10	—	—	—	—	—	27.2			
5 persons		81	—	30	—	11	6	—	—	—	—	—	11	—	4	—	—	—	—	30.7			
6 or more persons		1 92	2.27	2.87	3.40	2.66	2.15	1.85	1.23	1.67	1.12	1.00	1.00	1.81	1.67	1.92	1.02	1.02	—	30.9			
Median		8 407	1 122	1 611	421	493	234	129	618	119	90	6	1 076	724	266	168	330	—	—	—	—	—	
PLUMBING FACILITIES BY PERSONS PER ROOM																							
Complete plumbing for exclusive use		3 699	427	497	92	180	98	479	432	62	63	7	475	377	126	96	288	27.8					
1.01 or more persons per room		64	—	34	10	—	—	15	—	—	—	—	—	5	—	—	—	—	30.4				
Locking complete plumbing for exclusive use		119	—	6	—	—	—	29	—	—	—	—	—	34	19	—	—	—	24.7				
1.01 or more persons per room		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																							
Specified renter-occupied housing units		3 766	422	484	87	176	98	500	457	62	56	7	509	396	122	96	294	27.6					
Less than 15 percent		470	138	122	35	65	32	68	109	37	22	—	—	—	—	—	5	8	28.9				
15 to 19 percent		567	49	86	88	13	27	91	70	15	5	—	44	38	32	26	65	37	28.5				
20 to 24 percent		415	55	21	—	2	—	56	46	—	—	—	58	42	16	4	28.2						
25 to 29 percent		315	26	24	2	6	3	33	52	—	—	—	92	37	5	5	15	27.0					
30 to 34 percent		471	49	38	3	15	10	66	42	5	12	—	93	82	5	12	39	26.6					
35 to 49 percent		692	44	37	11	10	—	142	25	—	—	—	145	116	7	47	20	26.5					
50 percent or more		91	4	4	21	17	6	32	6	—	—	—	—	6	—	—	—	88	25.6				
Not computed		25.7	21.4	21.9	21.7	19.5	17.6	17.6	21.7	31.0	20.0	6	1 076	1 076	13.4	16.4	50.9	30.9					

Table B—11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

Cedar Falls city	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	1 027	437	96	138	32	104	67	590	18	87	38	159	288
PLUMBING FACILITIES													
Complete plumbing for exclusive use	1 019	429	96	138	32	104	68	590	18	87	38	159	288
Lacking complete plumbing for exclusive use	8	8	—	—	—	—	8	—	—	—	—	—	—
UNITS IN STRUCTURE													
1, detached or attached	767	271	31	95	22	73	50	496	8	65	29	137	257
2 or more	67	37	4	11	5	5	12	30	—	—	3	6	21
Mobile home or trailer, etc.	193	129	61	32	5	26	5	64	10	22	6	16	10
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	191	53	20	—	9	—	24	138	—	—	3	21	114
\$5,000 to \$9,999	201	60	10	21	4	12	13	141	4	10	16	47	64
\$10,000 to \$12,499	127	62	5	21	—	21	15	65	8	11	6	18	22
\$12,500 to \$14,999	85	26	7	—	5	8	6	59	—	—	6	22	31
\$15,000 to \$19,999	221	121	23	47	—	42	9	100	6	33	7	23	31
\$20,000 to \$24,999	111	59	24	19	5	11	—	52	—	18	—	19	15
\$25,000 to \$34,999	55	29	7	22	—	—	—	26	—	15	—	—	11
\$35,000 to \$49,999	10	10	—	—	4	6	—	—	—	—	—	—	—
\$50,000 or more	26	17	—	8	5	4	—	9	—	—	—	9	—
Median	\$12 392	\$15 503	\$16 154	\$17 411	\$14 000	\$15 743	\$8 906	\$10 615	\$11 563	\$18 125	\$10 000	\$11 597	\$7 273
Mean	\$14 330	\$17 237	\$14 467	\$19 508	\$24 041	\$20 247	\$8 606	\$12 176	\$11 728	\$18 188	\$10 466	\$14 353	\$9 412
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	731	263	31	91	18	73	50	468	8	61	14	128	257
With a mortgage	335	212	21	91	14	58	28	123	8	61	8	37	9
Less than \$200	79	62	—	17	9	14	22	17	—	—	—	8	9
\$200 to \$249	48	16	—	—	—	16	—	32	—	—	8	24	—
\$250 to \$299	27	22	—	—	5	17	—	5	—	—	5	—	—
\$300 to \$349	36	22	8	8	—	—	6	14	—	14	—	—	—
\$350 to \$399	23	15	—	15	—	—	—	8	8	—	—	—	—
\$400 to \$499	48	20	6	14	—	—	—	28	—	28	—	—	—
\$500 to \$599	51	32	—	21	—	11	—	19	—	19	—	—	—
\$600 to \$749	23	23	7	16	—	—	—	—	—	—	—	—	—
\$750 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$319	\$314	\$471	\$420	\$139	\$247	\$175	\$327	\$375	\$443	\$225	\$222	\$175
Not mortgaged	396	51	10	—	4	15	22	345	—	—	6	91	248
Less than \$50	—	—	—	—	—	—	—	10	—	—	—	—	10
\$50 to \$74	20	10	10	—	—	—	—	—	—	—	—	—	31
\$75 to \$99	47	9	—	—	—	—	9	38	—	—	7	22	65
\$100 to \$124	93	6	—	—	—	6	—	87	—	—	—	—	50
\$125 to \$149	137	8	—	—	—	—	—	8	129	—	—	16	59
\$150 to \$199	65	14	—	—	—	9	5	51	—	—	12	39	—
\$200 to \$249	17	4	—	—	4	—	—	13	—	—	—	13	—
\$250 or more	17	—	—	—	—	—	—	17	—	—	6	—	11
Median	\$132	\$127	\$63	—	\$225	\$158	\$131	\$132	—	—	\$250+	\$133	\$131
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	23.0	24.8	19.3	28.4	10—	17.2	32.8	22.1	45.0	26.4	50+	15.4	22.7
With a mortgage	26.7	26.2	31.8	28.4	10—	20.9	24.4	28.6	45.0	26.4	50+	30.5	12.5
Not mortgaged	19.5	17.2	17.5	—	10—	10.8	33.3	20.4	—	—	32.5	10—	23.1
Income in 1979 below poverty level	97	19	10	—	9	—	—	78	—	—	3	16	59
Percent below poverty level	9.4	4.3	10.4	—	28.1	—	—	13.2	—	—	7.9	10.1	20.5
Renter-occupied housing units	1 368	600	200	313	29	51	7	768	198	174	50	62	284
PLUMBING FACILITIES													
Complete plumbing for exclusive use	1 290	554	179	288	29	51	7	736	184	162	50	62	278
Lacking complete plumbing for exclusive use	78	46	21	25	—	—	—	32	14	12	—	—	6
UNITS IN STRUCTURE													
1, detached or attached	151	89	30	35	5	19	—	62	6	20	6	11	19
2	258	137	23	87	—	20	7	121	39	22	11	11	38
3 and 4	226	83	30	53	—	—	—	143	38	28	10	17	50
5 to 9	197	59	27	32	—	—	—	138	48	41	5	11	33
10 to 49	360	180	85	70	19	6	—	180	48	57	18	6	51
50 or more	144	27	5	11	5	6	—	117	12	6	—	6	93
Mobile home or trailer, etc.	32	25	—	25	—	—	—	7	7	—	—	—	—
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	347	91	46	24	—	14	7	256	59	27	16	15	139
\$5,000 to \$9,999	395	124	54	70	—	—	—	271	90	48	16	17	100
\$10,000 to \$12,499	155	81	34	47	—	—	—	74	31	32	—	—	11
\$12,500 to \$14,999	145	91	43	43	5	—	—	54	12	19	7	6	10
\$15,000 to \$19,999	154	72	5	56	5	6	—	82	6	36	11	18	11
\$20,000 to \$24,999	106	75	18	47	—	10	—	31	—	12	—	6	13
\$25,000 to \$34,999	66	66	—	26	19	21	—	—	—	—	—	—	—
\$35,000 to \$49,999	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$9 185	\$12 610	\$10 000	\$13 401	\$28 438	\$22 750	\$2500—	\$7 270	\$7 951	\$10 938	\$6 406	\$9 853	\$5 104
Mean	\$10 602	\$13 575	\$9 958	\$14 236	\$24 615	\$19 048	\$1 805	\$8 279	\$7 203	\$11 089	\$8 300	\$10 981	\$6 713
GROSS RENT													
Specified renter-occupied housing units	1 361	593	200	313	29	44	7	768	198	174	50	62	284
Less than \$100	93	14	—	14	—	—	—	79	14	—	—	—	65
\$100 to \$149	92	32	10	22	—	—	—	60	11	11	—	5	33
\$150 to \$199	269	90	38	45	—	7	—	179	67	54	11	—	47
\$200 to \$249	323	158	45	91	5	17	—	165	53	23	5	26	58
\$250 to \$299	363	168	80	67	10	11	—	195	40	59	21	24	51
\$300 to \$349	129	73	17	26	14	9	7	56	7	18	7	7	17
\$350 to \$399	23	17	10	7	—	—	—	6	6	—	—	—	—
\$400 to \$499	22	7	—	7	—	—	—	15	—	9	6	—	—
\$500 or more	8	8	—	8	—	—	—	—	—	—	—	—	—
No cash rent	39	26	—	26	—	—	—	13	—	—	—	—	13
Median	\$231	\$247	\$253	\$235	\$297	\$240	\$325	\$216	\$204	\$248	\$265	\$250	\$185
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	27.1	22.3	30.0	20.4	13.8	15.0	50+	32.5	33.9	26.5	50+	31.0	32.2
Income in 1979 below poverty level	203	53	40	6	—	—	7	150	42	16	16	15	61
Percent below poverty level	14.8	8.8	20.0	1.9	—	—	—	100.0	19.5	21.2	9.2	32.0	24.2

Table B-12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

Cedar Falls city	Total	Less than 2 months	2 up to 6 months	6 or more months	Cedar Falls city	Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units -----	83	34	36	13	Vacant for rent housing units -----	240	144	70	26
ROOMS					ROOMS				
1 to 3 rooms -----	-	-	-	-	1 room -----	5	5	-	-
4 rooms -----	39	5	24	10	2 rooms -----	9	-	2	7
5 rooms -----	4	4	-	-	3 rooms -----	83	33	43	7
6 rooms -----	10	6	4	-	4 rooms -----	88	66	14	8
7 rooms -----	7	-	4	3	5 rooms -----	47	40	7	-
8 or more rooms -----	23	19	4	-	6 rooms -----	4	-	4	-
Median -----	5.1	7.6	4.3	4.1	7 or more rooms -----	4	-	-	4
PLUMBING FACILITIES					Median -----	3.8	4.0	3.3	3.4
Complete plumbing for exclusive use -----	83	34	36	13	PLUMBING FACILITIES				
Lacking complete plumbing for exclusive use -----	-	-	-	-	Complete plumbing for exclusive use -----	229	135	68	26
BEDROOMS					Lacking complete plumbing for exclusive use -----	11	9	2	-
None -----	-	-	-	-	BEDROOMS				
1 -----	-	-	-	-	None -----	12	5	-	7
2 -----	45	11	24	10	1 -----	74	48	15	11
3 -----	30	18	12	-	2 -----	136	88	44	4
4 -----	8	5	-	3	3 -----	14	3	11	-
5 or more -----	-	-	-	-	4 -----	-	-	-	-
YEAR STRUCTURE BUILT					5 or more -----	4	-	-	4
1975 to March 1980 -----	36	23	13	-	YEAR STRUCTURE BUILT				
1970 to 1974 -----	-	-	-	-	1975 to March 1980 -----	47	37	10	-
1960 to 1969 -----	17	2	15	-	1970 to 1974 -----	17	13	4	-
1950 to 1959 -----	5	5	-	-	1960 to 1969 -----	98	57	41	-
1940 to 1949 -----	14	4	-	10	1950 to 1959 -----	9	5	-	4
1939 or earlier -----	11	-	8	3	1940 to 1949 -----	27	23	4	-
UNITS IN STRUCTURE					1939 or earlier -----	42	9	11	22
1, detached or attached -----	59	34	12	13	UNITS IN STRUCTURE				
2 or more -----	-	-	-	-	1, detached or attached -----	30	9	17	4
Mobile home or trailer -----	24	-	24	-	2 -----	56	43	9	4
HEATING EQUIPMENT					3 and 4 -----	7	5	2	-
Central heating system -----	60	30	17	13	5 to 9 -----	15	15	-	-
Other means -----	23	4	19	13	10 to 49 -----	74	52	8	14
None -----	-	-	-	-	50 or more -----	11	11	-	-
PRICE ASKED					Mobile home or trailer -----	47	9	34	4
Specified vacant for sale only housing units -----	59	34	12	13	RENT ASKED				
Less than \$10,000 -----	-	-	-	-	Specified vacant for rent housing units -----	240	144	70	26
\$10,000 to \$19,999 -----	-	-	-	-	Less than \$100 -----	32	6	26	-
\$20,000 to \$29,999 -----	-	-	-	-	\$100 to \$149 -----	41	28	13	-
\$30,000 to \$39,999 -----	-	-	-	-	\$150 to \$199 -----	48	29	12	7
\$40,000 to \$49,999 -----	14	4	-	-	\$200 to \$249 -----	62	36	11	15
\$50,000 to \$59,999 -----	9	5	4	-	\$250 to \$299 -----	35	27	8	-
\$60,000 to \$79,999 -----	4	-	4	-	\$300 to \$399 -----	18	18	-	-
\$80,000 to \$99,999 -----	18	15	-	3	\$400 or more -----	4	-	-	4
\$100,000 or more -----	5	5	-	-	Median -----	197	\$226	\$127	\$221
Median -----	9	5	4	-					
	\$61 300	\$65 600	\$52 500	\$33 300					

Table B-13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

Cedar Falls city	Price asked—Specified vacant for sale only housing units						Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Total -----	59	-	-	23	27	9	61 300	240	32	89	97	18	4	197
PLUMBING FACILITIES														
Complete plumbing for exclusive use -----	59	-	-	23	27	9	61 300	229	32	78	97	18	4	205
Lacking complete plumbing for exclusive use -----	-	-	-	-	-	-	-	11	-	11	-	-	-	141
BEDROOMS														
None -----	-	-	-	-	-	-	-	12	-	12	-	-	-	171
1 -----	-	-	-	-	-	-	-	74	-	17	57	-	-	225
2 -----	21	-	-	19	2	-	33 800	136	32	57	32	15	-	155
3 -----	30	-	-	4	22	4	65 000	14	-	3	8	3	-	275
4 -----	8	-	-	-	3	5	130 000	-	-	-	-	-	-	-
5 or more -----	-	-	-	-	-	-	-	4	-	-	-	-	4	500+
YEAR STRUCTURE BUILT														
1975 to March 1980 -----	27	-	-	-	18	9	81 000	47	-	18	14	15	-	263
1970 to 1974 -----	-	-	-	-	-	-	-	17	6	4	7	-	-	126
1960 to 1969 -----	2	-	-	-	2	-	67 500	98	26	36	36	-	-	145
1950 to 1959 -----	5	-	-	5	-	-	42 500	9	-	9	-	-	-	234
1940 to 1949 -----	14	-	-	14	-	-	32 500	27	-	11	13	3	-	232
1939 or earlier -----	11	-	-	4	7	-	51 900	42	-	20	18	-	4	204
UNITS IN STRUCTURE														
1, detached or attached -----	59	-	-	23	27	9	61 300	30	-	13	17	-	-	229
2 or more -----	...	...	...	...	...	...	...	163	-	68	73	18	4	217
Mobile home or trailer -----	...	...	...	...	...	...	...	47	32	8	7	-	-	97

Table C-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Waterloo city

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units -----	17 559	203	1 090	2 551	3 494	3 680	2 706	2 419	846	461	109	43 900	47 600
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	12 946	90	576	1 581	2 392	2 861	2 149	2 021	775	398	103	46 400	50 700
15 to 24 years -----	352	-	5	63	80	139	44	11	10	-	-	41 500	41 900
25 to 34 years -----	3 205	8	87	257	541	822	625	602	173	61	29	48 800	52 600
35 to 44 years -----	2 310	5	52	165	311	470	466	523	189	116	13	53 300	57 500
45 to 64 years -----	4 895	45	214	656	967	1 004	768	671	352	180	38	45 600	50 500
65 years and over -----	2 184	32	218	440	493	426	246	214	51	41	23	38 300	42 500
Male householder, no wife present -----	1 475	31	174	248	360	242	175	194	18	33	-	37 600	41 100
15 to 24 years -----	167	-	10	37	55	15	37	13	-	-	-	34 800	39 100
25 to 34 years -----	463	7	15	25	133	103	89	85	6	-	-	45 800	46 200
35 to 44 years -----	157	-	-	13	50	19	25	35	6	9	-	48 400	54 600
45 to 64 years -----	338	-	88	75	48	58	17	37	-	15	-	30 900	36 900
65 years and over -----	350	24	61	98	74	47	7	24	6	9	-	28 800	33 400
Female householder, no husband present -----	3 138	82	340	722	742	577	382	204	53	30	6	35 000	37 900
15 to 24 years -----	49	10	-	29	5	-	5	-	-	-	-	33 200	32 700
25 to 34 years -----	339	-	22	75	65	77	53	41	6	-	-	41 400	41 800
35 to 44 years -----	300	13	-	43	61	81	60	37	5	-	-	45 300	44 200
45 to 64 years -----	987	24	112	236	207	161	125	66	32	24	-	35 100	39 300
65 years and over -----	1 463	35	206	368	380	253	144	55	10	6	6	32 600	35 000
Median age -----	50.5	59.7	62.1	59.2	52.4	47.5	44.2	42.5	46.6	48.1	52.4	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	1 818	11	44	154	342	397	335	355	127	42	11	49 100	53 100
1975 to 1978 -----	4 050	14	112	395	747	851	708	749	264	166	44	48 900	54 300
1970 to 1974 -----	2 660	16	154	371	520	542	435	355	154	92	21	45 100	49 500
1960 to 1969 -----	3 927	44	177	573	743	850	638	580	220	83	19	45 200	47 800
1959 or earlier -----	5 104	118	603	1 058	1 142	1 040	590	380	81	78	14	36 800	39 200
ROOMS													
1 to 3 rooms -----	254	13	41	102	83	6	4	5	-	-	-	28 300	27 100
4 rooms -----	2 595	50	354	619	877	480	130	76	9	-	-	32 700	33 200
5 rooms -----	5 866	49	345	860	1 239	1 582	1 109	571	85	15	11	42 700	42 900
6 rooms -----	4 463	44	216	585	811	986	773	793	209	46	-	46 200	47 400
7 rooms -----	2 507	46	96	245	298	384	436	553	272	155	22	54 100	57 900
8 or more rooms -----	1 874	1	38	140	186	242	254	421	271	245	76	63 700	71 600
Median -----	5.5	5.3	4.9	5.1	S.1	5.4	5.6	6.2	6.9	7.6	8.4	...	...
BEDROOMS													
None -----	-	-	-	-	-	-	-	-	-	-	-	-	-
1 -----	568	32	143	206	147	11	10	19	-	-	-	23 200	26 000
2 -----	5 771	90	550	1 192	1 612	1 241	568	363	109	28	18	36 200	38 500
3 -----	8 851	61	328	909	1 429	1 997	1 763	1 576	488	266	34	48 600	51 300
4 -----	2 027	20	56	205	269	384	315	414	201	125	38	52 300	59 400
5 or more -----	342	-	13	39	37	47	50	47	48	42	19	56 700	70 000
YEAR STRUCTURE BUILT													
1975 to March 1980 -----	1 260	-	17	18	34	95	219	451	255	121	50	69 800	77 100
1970 to 1974 -----	813	-	4	15	61	132	262	187	81	50	21	56 800	66 300
1960 to 1969 -----	2 713	-	22	131	447	577	672	581	213	63	7	52 500	54 800
1950 to 1959 -----	4 319	28	100	429	761	1 264	813	617	151	142	14	46 700	49 800
1940 to 1949 -----	2 828	67	219	563	698	654	302	233	48	44	-	38 100	40 200
1939 or earlier -----	5 626	108	728	1 395	1 493	958	438	350	98	41	17	34 000	36 800
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 -----	1 225	78	173	345	254	156	127	87	5	-	-	30 600	33 300
\$5,000 to \$9,999 -----	2 043	53	291	475	570	348	153	98	27	22	6	33 400	35 500
\$10,000 to \$12,499 -----	1 002	14	87	290	222	184	99	80	11	15	-	34 500	38 300
\$12,500 to \$14,999 -----	954	-	79	203	260	245	80	75	-	7	-	37 500	39 500
\$15,000 to \$19,999 -----	2 523	28	217	462	671	557	310	238	35	5	-	38 200	39 700
\$20,000 to \$24,999 -----	2 778	13	112	318	627	738	525	293	134	18	-	44 100	46 000
\$25,000 to \$34,999 -----	3 971	-	88	325	600	930	924	779	215	86	24	50 400	52 900
\$35,000 to \$49,999 -----	2 120	16	39	104	230	456	379	579	224	77	16	55 300	58 700
\$50,000 or more -----	943	1	4	29	60	66	109	190	190	238	56	81 000	88 600
Median -----	S21 679	\$8 156	\$12 328	\$14 538	\$18 394	\$22 160	\$25 474	\$29 238	\$34 468	\$50 993	\$52 128	...	...
Mean -----	S24 269	\$11 371	\$13 911	\$16 076	\$19 204	\$23 065	\$25 957	\$30 521	\$39 030	\$61 551	\$93 781	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage -----	10 795	95	287	1 110	2 068	2 425	1 886	1 876	676	317	55	47 800	51 600
Less than 15 percent -----	3 592	50	94	383	618	907	648	579	159	142	12	47 500	51 100
15 to 19 percent -----	2 341	1	53	212	451	560	453	373	146	69	23	48 300	53 000
20 to 24 percent -----	1 860	8	29	208	413	369	288	317	194	34	-	47 800	51 500
25 to 29 percent -----	1 135	-	38	96	201	228	218	258	50	31	15	50 200	54 400
30 to 34 percent -----	621	-	33	61	110	144	83	131	53	6	-	47 100	50 500
35 percent or more -----	1 179	36	40	136	262	210	188	198	69	35	5	44 300	49 100
Not computed -----	67	-	-	14	13	7	8	20	5	-	-	49 600	50 600
Median -----	18.8	14.6	19.7	18.9	19.5	17.7	18.2	19.7	20.8	16.2	18.4	...	...
With a mortgage -----	6 764	108	803	1 441	1 426	1 255	820	543	170	144	54	37 100	41 100
Less than 10 percent -----	2 701	16	306	443	562	497	430	252	80	82	33	40 400	44 900
10 to 14 percent -----	1 418	28	156	309	314	324	134	92	34	19	8	37 200	39 600
15 to 19 percent -----	835	15	122	210	127	167	88	54	38	14	-	35 000	38 900
20 to 24 percent -----	467	3	56	88	189	31	43	46	6	5	-	33 700	37 800
25 to 29 percent -----	313	4	22	81	56	93	17	28	6	-	6	39 200	41 300
30 to 34 percent -----	252	18	4	112	38	32	17	6	-	18	7	29 100	40 800
35 percent or more -----	750	24	137	198	126	111	91	51	6	-	-	31 700	34 500
Not computed -----	28	-	-	-	14	-	-	14	-	-	-	55 000	53 400
Median -----	12.4	18.3	13.1	14.5	12.3	12.0	10-	10.7	10.7	10-	10-	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use -----	17 498	171	1 084	2 536	3 486	3 680	2 706	2 419	846	461	109	44 000	47 700
1 or more persons per room -----	354	-	52	80	90	74	25	25	8	-	-	35 200	36 800
Locking complete plumbing for exclusive use -----	61	32	6	15	8	-	-	-	-	-	-	10000-	14 700
1 or more persons per room -----	-	-	-	-	-	-	-	-	-	-	-	-	-
Heating equipment -----	17 559	203	1 090	2 551	3 494	3 680	2 706	2 419	846	461	109	43 900	47 600
Central heating system -----	16 887	155	915	2 401	3 369	3 602	2 670	2 371	834	461	109	44 400	48 200
Air conditioning -----	13 694	58	483	1 676	2 634	3 006	2 327	2 165	786	450	109	46 600	51 100
Control system -----	8 259	4	120	569	1 030	1 793	1 624	1 865	730	415	109	53 800	59 000
Income in 1979 below poverty level -----	895	51	169	195	192	107	95	81	5	-	-	31 700	34 000
Percent below poverty level -----	5.1	25.1	15.5	7.6	5.5	2.9	3.5	3.3	0.6	-	-	...	...

Table C-2. Gross Rent of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Waterloo city

Specified renter-occupied housing units

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	2 425	11	20	251	442	595	424	325	198	36	123	288
15 to 24 years	661	-	6	42	166	237	131	71	8	-	-	278
25 to 34 years	839	-	-	93	140	169	187	153	59	14	24	301
35 to 44 years	254	-	-	12	43	35	49	41	62	4	8	334
45 to 64 years	376	-	5	51	46	97	44	37	48	13	35	291
65 years and over	295	11	9	53	47	57	13	23	21	5	56	249
Male householder, no wife present	1 991	91	336	284	396	453	231	86	57	7	50	234
15 to 24 years	685	6	51	101	207	198	83	14	13	-	12	243
25 to 34 years	502	-	51	62	112	134	79	40	10	-	14	256
35 to 44 years	222	14	25	17	35	51	43	5	22	-	10	263
45 to 64 years	305	30	128	45	14	42	4	19	12	7	4	145
65 years and over	277	41	81	59	28	28	22	8	-	-	10	159
Female householder, no husband present	3 973	277	368	810	850	747	528	164	152	16	61	229
15 to 24 years	1 045	24	126	235	229	244	125	26	36	-	-	225
25 to 34 years	945	15	27	134	270	204	163	72	53	2	5	257
35 to 44 years	312	13	21	38	52	44	75	23	32	-	14	278
45 to 64 years	707	51	71	161	108	135	127	20	12	7	15	229
65 years and over	964	174	123	242	191	120	38	23	19	7	27	187
Median age	32.1	67.6	51.1	35.6	28.8	28.2	30.0	29.6	36.7	49.7	56.4	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	4 238	109	272	542	816	1 084	776	365	222	22	30	267
1975 to 1978	2 485	151	252	337	540	478	336	157	147	19	68	244
1970 to 1974	755	72	60	204	135	143	42	33	33	10	23	212
1960 to 1969	631	37	83	160	172	77	24	7	5	5	61	202
1959 or earlier	280	10	57	102	25	13	5	13	-	3	52	166
ROOMS												
1 room	286	142	88	44	5	7	-	-	-	-	-	101
2 rooms	787	62	232	192	185	78	15	14	-	-	9	168
3 rooms	1 849	124	258	473	532	338	78	10	4	-	32	205
4 rooms	2 672	23	72	364	512	790	574	219	81	10	27	278
5 rooms	1 607	19	49	235	345	375	281	131	138	3	31	269
6 rooms	697	-	25	25	72	147	142	89	109	24	64	317
7 or more rooms	491	9	-	12	37	60	93	112	75	22	71	349
Median	4.0	2.3	2.7	3.4	3.7	4.1	4.4	4.8	5.4	6.2	5.8	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	8 389	379	724	1 345	1 688	1 795	1 183	575	407	59	234	248
Complete plumbing for exclusive use	8 048	275	586	1 312	1 654	1 783	1 173	575	407	59	224	253
0.50 or less	5 214	149	434	889	1 034	1 212	779	316	189	40	172	251
0.51 to 1.00	2 557	126	152	389	549	529	373	223	152	16	48	254
1.01 to 1.50	222	-	-	25	71	30	12	30	51	3	-	285
1.51 or more	55	-	-	9	-	12	9	6	15	-	4	325
Locking complete plumbing for exclusive use	341	104	138	33	34	12	10	-	-	-	10	119
0.50 or less	152	34	61	23	7	7	10	-	-	-	10	119
0.51 to 1.00	184	70	77	10	27	-	-	-	-	-	-	119
1.01 to 1.50	5	-	-	-	-	5	-	-	-	-	-	288
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
Income in 1979 below poverty level	1 856	195	260	442	400	246	204	52	32	4	21	202
Complete plumbing for exclusive use	1 748	148	218	435	395	239	204	52	32	4	21	207
1.01 or more persons per room	132	-	-	14	46	21	21	12	14	-	4	280
Locking complete plumbing for exclusive use	108	47	42	7	5	7	-	-	-	-	-	109
1.01 or more persons per room	-	-	-	-	-	-	-	-	-	-	-	-
BEDROOMS												
None	426	156	143	109	11	7	-	-	-	-	-	122
1	3 006	180	440	800	853	553	99	31	17	-	33	204
2	3 679	22	141	368	663	1 036	847	353	161	10	78	283
3	1 042	21	-	68	131	164	202	149	183	29	95	322
4	202	-	-	-	30	30	35	42	40	11	14	349
5 or more	34	-	-	-	5	-	-	6	9	9	14	483
UNITS IN STRUCTURE												
1, detached or attached	2 403	17	82	274	427	419	379	330	257	32	186	289
2	1 275	21	94	260	295	266	160	96	67	-	16	242
3 and 4	1 123	30	209	388	255	145	47	9	37	3	-	191
5 to 9	1 365	76	113	121	313	395	264	72	11	-	-	258
10 to 49	1 655	80	159	234	286	484	270	51	35	24	32	257
50 or more	486	155	56	63	87	65	43	17	-	-	-	191
Mobile home or trailer, etc.	82	-	11	5	25	21	20	-	-	-	-	250
YEAR STRUCTURE BUILT												
1975 to March 1980	1 410	85	49	32	158	540	344	112	71	10	9	287
1970 to 1974	831	41	14	50	196	203	148	74	74	19	12	282
1960 to 1969	1 094	15	25	135	256	267	188	116	68	11	13	270
1950 to 1959	1 003	12	54	190	252	159	177	55	51	-	53	245
1940 to 1949	976	27	73	183	260	209	64	81	34	7	38	233
1939 or earlier	3 075	199	509	755	566	417	262	137	109	12	109	202
STORIES IN STRUCTURE												
1 to 3	8 035	296	664	1 222	1 616	1 795	1 167	575	407	59	234	253
4 or more	354	83	60	123	72	-	16	-	-	-	-	165
With elevator	261	68	41	74	62	-	16	-	-	-	-	185
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	1 282	75	182	216	284	242	158	42	76	7	-	230
15 to 19 percent	1 371	41	84	209	269	373	215	125	53	2	-	265
20 to 24 percent	1 164	132	85	131	202	258	128	129	88	11	-	256
25 to 29 percent	832	15	96	135	162	171	153	69	23	8	-	253
30 to 34 percent	610	47	17	87	126	178	74	44	37	-	-	256
35 to 49 percent	1 232	43	150	192	258	241	168	93	76	11	-	245
50 percent or more	1 583	13	110	358	370	302	287	73	54	16	-	242
Not computed	315	13	-	17	17	30	-	-	-	4	234	215
Median	26.3	22.5	25.6	29.0	27.5	25.3	28.0	24.7	24.2	29.7	-	...
SELECTED CHARACTERISTICS												
Heating equipment	8 386	379	724	1 345	1 688	1 795	1 180	575	407	59	234	248
Central heating system	8 097	356	719	1 301	1 618	1 734	1 134	561	396	56	222	248
Air conditioning	4 562	166	173	507	768	1 256	851	389	236	56	160	276
Central system	2 301	45	13	73	211	754	631	262	197	52	63	302

Table C—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Waterloo city	Household income in 1979													Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
	19 847	1 480	2 336	1 160	1 107	2 835	3 148	4 424	2 308	1 049	21 474	23 971	1 121	
Owner-occupied housing units														
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER														
Married-couple families	14 381	314	1 031	701	706	2 043	2 584	3 948	2 065	989	24 601	27 657	333	
15 to 24 years	486	7	20	24	48	134	140	87	26	—	20 278	20 748	7	
25 to 34 years	3 484	81	48	37	71	572	947	1 177	407	144	24 913	27 807	95	
35 to 44 years	2 538	16	20	51	37	216	439	945	576	238	29 223	32 856	34	
45 to 64 years	5 392	95	242	189	249	708	890	1 529	934	556	26 839	31 105	128	
65 years and over	2 481	115	701	400	301	413	168	210	122	51	12 703	15 989	69	
Male householder, no wife present	1 814	232	210	141	124	322	304	261	189	31	18 277	19 487	183	
15 to 24 years	228	6	13	44	19	57	29	35	25	—	18 047	19 686	6	
25 to 34 years	578	36	10	27	57	95	130	128	79	16	22 133	23 652	36	
35 to 44 years	181	12	4	13	—	42	40	28	42	—	22 216	24 852	16	
45 to 64 years	449	42	59	10	25	103	97	62	36	15	19 489	20 721	42	
65 years and over	378	136	124	47	23	25	8	7	—	6 767	8 963	83		
Female householder, no husband present	3 652	934	1 095	318	277	470	260	215	54	29	8 916	11 681	605	
15 to 24 years	109	43	15	7	16	19	3	—	6	—	9 327	10 235	43	
25 to 34 years	421	78	101	35	41	69	34	44	13	6	12 250	14 114	124	
35 to 44 years	325	30	51	34	13	112	34	51	—	—	16 760	16 210	51	
45 to 64 years	1 164	211	312	148	103	187	122	63	7	11	10 997	12 782	192	
65 years and over	1 633	572	616	94	104	83	67	57	28	12	6 621	9 464	195	
Median age	50.5	67.5	68.3	63.6	61.2	47.9	39.6	42.0	44.7	48.7	...	...	55.6	
YEAR HOUSEHOLDER MOVED INTO UNIT														
1979 to March 1980	2 303	151	92	100	125	383	476	578	312	86	22 549	24 429	138	
1975 to 1978	4 773	165	282	136	245	789	905	1 237	709	305	24 205	27 572	191	
1970 to 1974	2 980	149	238	161	126	467	556	729	350	204	22 740	26 254	144	
1960 to 1969	4 282	299	468	291	169	523	561	1 099	548	324	23 633	26 295	264	
1959 or earlier	5 509	716	1 256	472	442	673	650	781	389	130	14 256	17 617	384	
SELECTED CHARACTERISTICS														
Complete plumbing for exclusive use	19 764	1 451	2 302	1 160	1 107	2 820	3 143	4 424	2 308	1 049	21 528	24 035	1 107	
1.01 or more persons per room	414	20	7	21	19	97	72	107	58	13	23 187	25 570	40	
Locking complete plumbing for exclusive use	83	29	34	—	—	15	5	—	—	—	7 663	8 763	14	
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	
Heating equipment	19 847	1 480	2 336	1 160	1 107	2 835	3 148	4 424	2 308	1 049	21 474	23 971	1 121	
Central heating system	19 093	1 372	2 226	1 115	1 080	2 658	3 076	4 269	2 263	1 034	21 655	24 198	1 011	
Air conditioning	15 508	856	1 619	844	886	2 063	2 534	3 710	2 004	992	22 716	25 709	606	
Central system	9 341	328	646	427	485	1 044	1 484	2 491	1 577	859	25 861	29 686	247	
Vehicles available	18 862	987	1 974	1 103	1 083	2 814	3 142	4 409	2 301	1 049	22 155	24 882	878	
1	6 270	706	1 441	652	629	1 118	806	665	173	80	13 835	15 626	515	
2 or more	12 592	281	533	451	454	1 696	2 336	3 744	2 128	969	26 123	29 491	363	
House heating fuel	19 847	1 480	2 336	1 160	1 107	2 835	3 148	4 424	2 308	1 049	21 474	23 971	1 121	
Utility gas	16 842	1 230	1 952	984	961	2 437	2 769	3 752	1 899	858	21 440	23 782	903	
Bottled, tank, or LP gas	184	31	14	8	13	59	15	32	11	1	17 031	16 859	26	
Electricity	1 056	38	40	44	31	89	156	298	225	135	28 898	33 954	38	
Fuel oil, kerosene, etc.	1 656	162	306	118	102	223	202	324	168	51	18 391	20 807	135	
Other	109	19	24	6	—	27	6	18	5	4	15 509	16 416	19	
Median rooms	5.5	5.1	5.0	5.2	5.0	5.2	5.4	5.7	6.0	7.0	...	...	5.3	
Specified owner-occupied housing units	17 559	1 225	2 043	1 002	954	2 523	2 778	3 971	2 120	943	21 679	24 269	895	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
With a mortgage	10 795	347	546	371	460	1 609	2 109	3 079	1 594	680	24 885	27 415	448	
Less than \$200	666	71	165	58	31	144	58	114	16	9	15 227	15 957	94	
\$200 to \$249	1 434	35	67	56	103	306	295	398	128	46	22 169	23 503	33	
\$250 to \$299	1 536	22	91	66	81	190	354	488	200	44	24 315	25 223	43	
\$300 to \$349	1 487	61	74	81	97	290	277	359	184	64	21 722	24 866	87	
\$350 to \$399	1 302	45	86	32	32	220	334	325	181	47	22 886	25 703	71	
\$400 to \$499	2 017	72	27	44	65	295	454	620	323	117	25 598	27 564	72	
\$500 to \$599	1 116	18	29	18	40	132	217	364	203	95	26 092	30 696	25	
\$600 to \$749	822	23	—	10	—	32	92	303	238	124	31 785	37 578	23	
\$750 or more	415	—	7	6	11	—	28	108	121	134	34 843	52 263	—	
Median	\$361	\$337	\$273	\$303	\$308	\$328	\$361	\$378	\$425	\$514	...	...	\$331	
Not mortgaged	6 764	878	1 497	631	494	914	669	892	526	263	14 403	19 249	447	
Less than \$50	28	13	15	—	—	—	—	—	—	—	5 167	3 961	13	
\$50 to \$74	143	49	32	19	—	8	7	17	7	4	7 250	13 488	20	
\$75 to \$99	760	174	284	75	52	75	36	34	30	—	8 717	11 643	66	
\$100 to \$124	1 307	196	360	145	116	210	110	100	50	20	11 681	14 317	80	
\$125 to \$149	1 732	244	341	166	141	261	248	247	68	16	14 539	16 491	126	
\$150 to \$199	1 764	148	315	161	167	263	193	297	177	43	16 944	19 590	66	
\$200 to \$249	636	48	103	51	11	61	49	137	127	49	24 265	25 242	57	
\$250 or more	394	6	47	14	7	36	26	60	67	131	35 235	54 384	19	
Median	\$142	\$126	\$129	\$137	\$139	\$141	\$143	\$158	\$181	\$249	...	...	\$134	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979														
With a mortgage	10 795	347	546	371	460	1 609	2 109	3 079	1 594	680	24 885	27 415	448	
Less than 15 percent	3 592	—	9	—	—	208	495	1 349	981	550	32 706	38 448	—	
15 to 19 percent	2 341	—	12	23	58	386	571	830	362	99	26 120	27 971	17	
20 to 24 percent	1 860	—	34	72	123	398	549	494	166	24	22 579	23 741	5	
25 to 29 percent	1 135	—	50	47	118	251	323	265	74	7	21 295	22 222	19	
30 to 34 percent	621	—	76	98	45	214	80	97	11	—	17 138	17 439	25	
35 percent or more	1 179	280	365	131	116	152	91	44	—	—	9 216	10 382	315	
Not computed	67	—	57	—	—	—	—	—	—	—	2500	—1 319	67	
Median	18.8	50+	41.4	32.2	27.1	22.6	19.9	16.1	13.4	10	...	...	50+	
Not mortgaged	6 764	878	1 497	631	494	914	669	892	526	263	14 403	19 249	447	
Less than 10 percent	2 701	—	15	47	76	457	540	795	508	263	27 539	33 283	—	
10 to 14 percent	1 418	—	236	285	332	372	103	72	18	—	13 916	14 936	—	
15 to 19 percent	835	19	422	208	79	56	26	25	—	—	9 763	10 639	—	
20 to 24 percent	467	50	341	58	—	18	—	—	—	—	7 453	7 876	12	
25 to 29 percent	313	88	195	19	—	11	—	—	—	—	6 348	6 792	20	</

Table C—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8.]

Waterloo city

	Household income in 1979													Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
	Renter-occupied housing units	8 502	1 827	2 029	922	783	1 190	809	708	173	61	11 071	13 385	1 868
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER														
Married-couple families	2 505	118	423	262	252	518	422	402	72	36	16 770	17 985	196	
15 to 24 years	676	31	108	66	96	144	142	84	5	—	16 028	16 360	48	
25 to 34 years	854	23	102	99	96	219	134	156	25	—	17 346	18 108	47	
35 to 44 years	266	11	22	13	12	51	60	77	10	10	21 395	21 969	21	
45 to 64 years	398	33	53	41	35	58	61	80	25	12	18 306	20 016	48	
65 years and over	311	20	138	43	13	46	25	5	7	14	9 886	15 169	32	
Male householder, no wife present	2 010	368	385	231	196	339	250	161	67	13	12 768	14 330	323	
15 to 24 years	700	97	168	100	56	150	67	49	13	—	12 125	13 451	134	
25 to 34 years	502	56	52	73	75	102	78	52	14	—	14 833	15 669	57	
35 to 44 years	222	16	19	—	31	38	52	40	13	13	21 458	22 007	21	
45 to 64 years	309	85	55	36	19	29	45	13	27	—	11 007	14 207	60	
65 years and over	277	114	91	22	15	20	8	7	—	—	6 276	8 112	51	
Female householder, no husband present	3 987	1 341	1 221	429	335	333	137	145	34	12	7 378	10 018	1 349	
15 to 24 years	1 045	399	340	117	46	95	16	18	14	—	6 544	8 276	500	
25 to 34 years	959	192	302	128	127	107	37	63	—	3	9 778	11 109	296	
35 to 44 years	312	104	80	24	4	41	27	19	13	—	7 879	11 474	118	
45 to 64 years	707	207	193	105	82	78	17	25	—	—	8 871	9 507	172	
65 years and over	964	439	306	55	76	12	40	20	7	9	5 512	10 727	263	
Median age	32.1	43.9	33.3	29.0	30.4	28.9	30.4	31.7	38.2	54.5	—	—	—	31.1
YEAR HOUSEHOLDER MOVED INTO UNIT														
1979 to March 1980	4 286	826	983	500	445	623	482	307	105	15	11 670	13 136	1 052	
1975 to 1978	2 534	561	551	264	205	390	184	287	46	46	11 468	15 126	481	
1970 to 1974	755	193	197	80	56	85	95	38	11	—	9 702	11 670	184	
1960 to 1969	641	179	219	60	36	60	23	53	11	—	8 270	10 879	98	
1959 or earlier	286	68	79	18	41	32	25	23	—	—	9 545	11 838	53	
PLUMBING FACILITIES BY PERSONS PER ROOM														
Complete plumbing for exclusive use	8 161	1 694	1 948	898	758	1 152	794	692	173	52	11 221	13 186	1 760	
0.50 or less	5 284	1 128	1 244	583	453	720	547	460	110	39	11 158	13 306	850	
0.51 to 1.00	2 585	507	651	272	269	397	211	202	63	13	11 236	12 958	772	
1.01 to 1.50	237	50	39	36	26	27	36	23	—	—	12 049	13 171	109	
1.51 or more	55	9	14	7	10	8	—	7	—	—	11 607	12 467	29	
Locking complete plumbing for exclusive use	341	133	81	24	25	38	15	16	—	9	7 404	18 142	108	
0.50 or less	152	74	33	—	10	17	—	9	—	9	5 625	28 518	45	
0.51 to 1.00	184	59	48	24	15	16	15	7	—	—	7 794	9 592	63	
1.01 to 1.50	5	—	—	—	5	—	—	—	—	—	16 250	17 350	—	
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	
SELECTED CHARACTERISTICS														
Heating equipment	8 499	1 824	2 029	922	783	1 190	809	708	173	61	11 075	13 389	1 865	
Central heating system	8 210	1 716	1 985	893	773	1 128	783	698	173	61	11 131	13 493	1 759	
Air conditioning	4 621	682	1 053	526	414	736	517	503	137	53	12 799	15 555	613	
Central system	2 337	205	368	257	211	525	311	318	96	46	16 122	18 743	201	
Vehicles available	6 729	883	1 488	828	687	1 132	778	708	173	52	13 102	14 847	1 000	
1	4 188	732	1 185	592	432	580	410	194	48	15	10 747	12 069	770	
2 or more	2 541	151	303	236	255	552	368	514	125	37	17 855	19 426	230	
House heating fuel	8 499	1 824	2 029	922	783	1 190	809	708	173	61	11 075	13 389	1 865	
Utility gas	6 110	1 338	1 464	694	599	829	564	458	125	39	10 911	12 787	1 374	
Bottled, tank, or LP gas	123	35	22	24	8	8	8	18	—	—	10 469	12 013	39	
Electricity	1 548	306	331	141	156	251	137	170	34	22	12 429	15 956	318	
Fuel oil, kerosene, etc.	612	119	174	57	13	90	83	62	14	—	10 570	13 660	108	
Other	106	26	38	6	7	12	17	—	—	—	7 045	10 610	26	
Median rooms	4.0	3.4	3.8	4.0	3.9	4.2	4.4	4.6	4.7	4.7	—	—	—	3.8
Specified renter-occupied housing units	8 389	1 823	1 996	910	769	1 183	790	684	173	61	11 032	13 344	1 856	
CONTRACT RENT														
Less than \$100	687	411	140	29	31	33	19	15	—	9	4 464	10 965	345	
\$100 to \$149	1 176	395	391	97	75	99	79	35	5	—	7 019	9 160	333	
\$150 to \$199	2 194	557	635	266	266	253	129	74	14	—	9 231	10 431	611	
\$200 to \$249	2 224	300	525	261	228	421	243	198	36	12	12 785	14 064	385	
\$250 to \$299	1 298	124	188	153	113	278	188	198	48	8	16 277	16 865	143	
\$300 to \$349	367	7	16	60	19	54	68	105	27	11	22 083	22 521	13	
\$350 to \$399	155	10	—	14	9	19	24	33	39	7	25 288	27 288	5	
\$400 to \$499	43	—	7	2	5	—	7	8	—	14	27 656	40 434	—	
\$500 or more	11	—	—	—	—	11	1	20	—	7	16 250	17 196	—	
No cash rent	234	19	94	28	23	15	33	18	4	—	10 357	13 520	21	
Median	\$248	\$189	\$230	\$260	\$246	\$276	\$289	\$320	\$333	\$406	—	—	—	\$202
GROSS RENT														
Less than \$100	379	257	91	10	5	7	—	—	—	9	4 156	12 747	195	
\$100 to \$149	724	308	202	65	43	32	58	16	—	—	5 925	8 165	260	
\$150 to \$199	1 345	468	370	200	126	81	51	30	19	—	7 458	9 056	442	
\$200 to \$249	1 688	356	493	124	219	284	126	86	—	—	9 950	11 449	400	
\$250 to \$299	1 795	212	427	210	160	404	202	132	41	7	13 258	14 352	246	
\$300 to \$349	1 183	143	231	141	134	202	111	174	37	10	13 927	15 599	204	
\$350 to \$399	575	34	62	70	29	101	133	128	15	3	18 750	18 451	52	
\$400 to \$499	407	22	17	60	25	46	75	80	57	25	22 264	25 224	32	
\$500 or more	59	4	9	2	5	11	1	20	—	7	17 159	24 466	4	
No cash rent	234	19	94	28	23	15	33	18	4	—	10 357	13 520	21	
Median	\$248	\$189	\$230	\$260	\$246	\$276	\$289	\$320	\$333	\$406	—	—	—	\$202
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979														
Less than 15 percent	1 282	20	33	43	88	187	297	399	163	52	24 500	26 284	25	
15 to 19 percent	1 371	15	85	143	155	479	272	216	6	—	18 187	18 322	47	
20 to 24 percent	1 164	100	159	129	237	328	167	44	—	—	14 546	14 177	76	
25 to 29 percent	832	46	286	174	193	105	21	7	—	—	11 207	11 278	63	
30 to 34 percent	610	64	271	180	43	52	—	—	—	—	9 579	9 516	74	
35 to 49 percent	1 232	286	708	196	25	17	—	—	—	—	7 285	7 422	292	
50 percent or more	1 583	1 201	360	17	5	—	—	—	—	—	3 775	3 770	1 186	
N														

Table C-5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Waterloo city

	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	10 795	666	1 434	1 536	1 487	1 302	2 017	1 116	822	415	361
PERSONS IN UNIT											
1 person -----	984	133	143	123	136	134	150	89	40	36	334
2 persons -----	2 571	263	369	343	374	261	430	258	183	90	342
3 persons -----	2 356	67	331	342	333	285	501	247	162	88	368
4 persons -----	2 849	107	349	406	335	376	581	325	227	143	380
5 persons -----	1 341	73	157	152	214	178	249	153	118	47	371
6 persons -----	492	5	59	117	65	48	70	44	78	6	350
7 persons -----	146	18	17	42	17	5	28	—	14	5	295
8 or more persons -----	56	—	9	11	13	15	8	—	—	—	331
Median -----	3.28	2.26	3.12	3.38	3.20	3.40	3.36	3.35	3.61	3.43	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	8 664	416	1 164	1 245	1 148	1 029	1 635	934	733	360	367
15 to 24 years -----	347	—	21	26	61	63	99	57	14	6	402
25 to 34 years -----	3 102	42	210	296	416	423	818	424	319	154	418
35 to 44 years -----	2 134	60	268	423	274	240	277	239	243	110	359
45 to 64 years -----	2 773	233	603	459	361	279	400	208	151	79	313
65 years and over -----	308	81	62	41	36	24	41	6	6	11	263
Male householder, no wife present -----	935	45	71	106	187	119	191	96	78	42	375
15 to 24 years -----	161	—	5	23	57	26	18	19	13	—	346
25 to 34 years -----	447	4	22	43	68	47	144	62	45	12	428
35 to 44 years -----	149	9	17	20	14	24	13	8	20	24	380
45 to 64 years -----	143	11	27	14	48	14	16	7	—	6	320
65 years and over -----	35	21	—	6	—	8	—	—	—	—	187
Female householder, no husband present -----	1 196	205	199	185	152	154	191	86	11	13	303
15 to 24 years -----	49	10	—	8	7	—	14	8	—	2	346
25 to 34 years -----	326	25	47	67	43	48	50	33	7	6	328
35 to 44 years -----	273	11	27	35	50	58	68	19	—	5	362
45 to 64 years -----	413	91	87	67	52	48	49	15	4	—	271
65 years and over -----	135	68	38	8	—	—	10	11	—	—	200
Median age -----	38.5	56.2	47.5	41.5	37.4	36.4	33.6	34.2	35.5	36.4	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	1 652	27	40	69	178	151	409	306	295	177	490
1975 to 1978 -----	3 668	35	162	374	535	539	917	560	373	173	418
1970 to 1974 -----	2 129	104	358	407	403	287	331	124	91	24	324
1960 to 1969 -----	2 455	290	565	581	300	240	303	97	50	29	282
1959 or earlier -----	891	210	309	105	71	85	57	29	13	12	238
ROOMS											
1 to 3 rooms -----	133	23	15	28	34	24	4	5	—	—	301
4 rooms -----	1 117	134	227	183	190	155	153	75	—	—	304
5 rooms -----	3 600	277	636	647	545	383	612	291	157	52	322
6 rooms -----	2 792	158	368	379	386	373	608	238	237	45	364
7 rooms -----	1 709	32	129	183	175	208	320	307	212	143	433
8 or more rooms -----	1 444	42	59	116	157	159	320	200	216	175	453
Median -----	5.7	5.1	5.2	5.4	5.5	5.7	5.9	6.3	6.6	7.3	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	1 164	—	16	20	28	88	239	234	334	205	582
1970 to 1974 -----	726	—	24	18	108	104	179	141	88	64	463
1960 to 1969 -----	2 220	64	272	409	322	302	466	178	121	86	357
1950 to 1959 -----	2 503	154	457	424	380	301	348	266	149	24	328
1940 to 1949 -----	1 423	151	231	257	204	193	232	94	41	20	318
1939 or earlier -----	2 759	297	434	408	445	314	553	203	89	16	327
VALUE											
Less than \$10,000 -----	95	46	14	13	—	18	4	—	—	—	205
\$10,000 to \$19,999 -----	287	115	64	28	51	8	21	—	—	—	222
\$20,000 to \$29,999 -----	1 110	175	264	264	159	114	109	19	6	—	272
\$30,000 to \$39,999 -----	2 068	192	469	336	430	305	276	60	—	—	304
\$40,000 to \$49,999 -----	2 425	93	397	476	331	341	537	179	60	11	337
\$50,000 to \$59,999 -----	1 886	32	167	285	243	240	478	316	119	6	395
\$60,000 to \$79,999 -----	1 876	8	47	121	229	230	392	355	347	147	477
\$80,000 to \$99,999 -----	676	—	12	13	30	46	154	123	203	95	567
\$100,000 to \$149,999 -----	317	5	—	14	—	—	41	64	87	106	659
\$150,000 or more -----	55	—	—	—	—	5	—	—	—	50	750+
Median -----	\$47 800	\$29 800	\$38 200	\$42 800	\$43 400	\$46 500	\$51 100	\$59 500	\$73 600	\$88 400	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	3 592	344	933	878	488	330	351	140	91	37	280
15 to 19 percent -----	2 341	72	261	346	385	328	533	209	135	72	366
20 to 24 percent -----	1 860	69	119	99	275	317	473	218	236	54	409
25 to 29 percent -----	1 135	43	26	62	103	118	264	268	140	111	477
30 to 34 percent -----	621	51	19	44	80	46	153	91	84	53	452
35 percent or more -----	1 179	87	76	102	148	155	220	179	124	88	411
Not computed -----	67	—	—	5	8	8	23	11	12	—	467
Median -----	18.8	14.6	13.1	14.1	18.3	19.8	21.2	24.7	23.8	27.0	...
SELECTED CHARACTERISTICS											
Heating equipment -----	10 795	666	1 434	1 536	1 487	1 302	2 017	1 116	822	415	361
Steam or hot water system -----	290	24	9	38	49	34	59	41	26	10	387
Central warm-air furnace or electric heat pump -----	9 932	545	1 333	1 432	1 369	1 210	1 847	1 025	773	398	362
Other built-in electric units -----	75	—	—	—	—	13	37	7	11	7	452
Floor, wall, or pipeless furnace -----	125	30	25	17	12	13	21	7	—	—	272
Other means -----	373	67	67	49	57	32	53	36	12	—	303
Air conditioning -----	8 616	431	1 092	1 242	1 143	1 050	1 555	969	744	390	369
Central system -----	5 483	161	470	692	633	619	1 070	795	669	374	415
1 or more individual room units -----	3 133	270	622	550	510	431	485	174	75	16	312
House heating fuel -----	10 795	666	1 434	1 536	1 487	1 302	2 017	1 116	822	415	361
Utility gas -----	9 124	489	1 348	1 424	1 349	1 127	1 713	867	561	246	348
Bottled, tank, or LP gas -----	80	9	16	8	6	4	20	5	6	6	363
Electricity -----	780	15	—	26	23	47	133	178	219	139	582
Fuel oil, kerosene, etc. -----	742	137	60	78	95	119	133	66	30	24	350
Other -----	69	16	10	—	14	5	18	6	—	—	330

Table C-6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8.]

Waterloo city

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units -----	6 764	28	143	760	1 307	1 732	1 764	636	394	142
PERSONS IN UNIT										
1 person -----	1 978	15	89	445	485	426	354	125	39	123
2 persons -----	3 187	-	40	228	609	925	930	280	175	144
3 persons -----	902	-	7	69	126	254	260	119	67	150
4 persons -----	381	-	-	4	55	68	144	66	44	172
5 persons -----	192	-	7	14	11	36	41	25	58	184
6 persons -----	80	-	-	-	9	23	31	11	6	163
7 persons -----	25	13	-	-	5	-	-	7	-	50-
8 or more persons -----	19	-	-	-	7	-	4	3	5	181
Median -----	1.94	1.43	1.30	1.35	1.78	1.98	2.07	2.19	2.40	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families -----	4 282	13	54	269	760	1 168	1 254	445	319	147
15 to 24 years -----	5	-	-	-	-	5	-	-	-	175
25 to 34 years -----	103	-	-	8	12	63	10	11	13	143
35 to 44 years -----	176	-	-	8	12	29	60	29	38	182
45 to 64 years -----	2 122	13	13	58	369	567	664	279	159	153
65 years and over -----	1 876	-	41	203	373	509	515	126	109	141
Male householder, no wife present -----	540	-	14	134	114	119	68	74	17	127
15 to 24 years -----	6	-	-	-	-	6	-	-	-	138
25 to 34 years -----	16	-	-	-	4	-	12	-	-	167
35 to 44 years -----	8	-	-	-	-	-	-	8	-	225
45 to 64 years -----	195	-	-	76	41	29	28	13	8	113
65 years and over -----	315	-	14	58	69	84	28	53	9	130
Female householder, no husband present -----	1 942	15	75	357	433	445	442	117	58	130
15 to 24 years -----	-	-	-	-	-	-	-	-	-	-
25 to 34 years -----	13	-	-	-	-	8	-	-	5	145
35 to 44 years -----	27	-	-	-	13	-	6	8	-	154
45 to 64 years -----	574	-	5	97	116	165	133	37	21	135
65 years and over -----	1 328	15	70	260	304	272	303	72	32	126
Median age -----	65.6	65.3	70.0	71.5	67.1	65.0	64.4	61.2	61.9	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980 -----	166	-	5	9	31	47	44	25	5	145
1975 to 1978 -----	382	-	-	48	52	132	62	52	36	142
1970 to 1974 -----	531	-	-	74	58	126	137	62	74	153
1960 to 1969 -----	1 472	-	37	94	267	300	402	208	164	155
1959 or earlier -----	4 213	28	101	535	899	1 127	1 119	289	115	137
ROOMS										
1 to 3 rooms -----	121	-	24	26	34	28	3	6	-	108
4 rooms -----	1 478	13	76	316	448	321	262	42	-	119
5 rooms -----	2 266	15	36	208	468	668	665	153	53	140
6 rooms -----	1 671	-	7	154	238	498	477	218	79	147
7 rooms -----	798	-	-	43	96	137	252	131	139	174
8 or more rooms -----	430	-	-	13	23	80	105	86	123	197
Median -----	5.3	4.6	4.1	4.7	4.9	5.3	5.4	6.0	7.0	...
YEAR STRUCTURE BUILT										
1975 to March 1980 -----	96	-	-	-	-	16	29	38	13	204
1970 to 1974 -----	87	-	-	4	-	8	14	30	31	229
1960 to 1969 -----	493	-	8	23	38	99	173	83	69	173
1950 to 1959 -----	1 816	-	10	71	250	457	649	239	140	159
1940 to 1949 -----	1 405	-	40	174	361	417	280	65	68	133
1939 or earlier -----	2 867	28	85	488	658	735	619	181	73	131
VALUE										
Less than \$10,000 -----	108	-	7	60	28	13	-	-	-	95
\$10,000 to \$19,999 -----	803	28	54	203	202	203	66	40	7	114
\$20,000 to \$29,999 -----	1 441	-	56	288	392	374	254	72	5	124
\$30,000 to \$39,999 -----	1 426	-	26	124	387	415	368	97	9	136
\$40,000 to \$49,999 -----	1 255	-	-	65	169	466	431	102	22	146
\$50,000 to \$59,999 -----	820	-	-	6	96	217	396	76	29	161
\$60,000 to \$79,999 -----	543	-	-	14	27	44	229	150	79	191
\$80,000 to \$99,999 -----	170	-	-	-	6	-	7	76	81	247
\$100,000 to \$149,999 -----	144	-	-	-	-	-	7	17	120	250+
\$150,000 or more -----	54	-	-	-	-	-	6	6	42	250+
Median -----	\$37 100	\$17 700	\$20 800	\$23 800	\$30 800	\$36 900	\$43 800	\$50 700	\$88 800	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent -----	2 701	15	62	255	514	737	662	276	180	142
10 to 14 percent -----	1 418	-	20	207	287	343	410	98	53	139
15 to 19 percent -----	835	-	31	117	184	176	209	60	58	137
20 to 24 percent -----	467	-	15	42	107	114	139	32	18	140
25 to 29 percent -----	313	-	15	40	52	88	70	37	11	139
30 to 34 percent -----	252	-	-	44	45	45	68	29	21	146
35 percent or more -----	750	13	-	55	109	224	198	104	47	147
Not computed -----	28	-	-	-	9	5	8	-	6	150
Median -----	12.4	10	12.4	13.0	12.4	11.8	12.6	12.1	11.3	...
SELECTED CHARACTERISTICS										
Heating equipment -----	6 764	28	143	760	1 307	1 732	1 764	636	394	142
Steam or hot water system -----	273	-	-	21	17	66	71	30	68	173
Central warm-air furnace or electric heat pump -----	6 027	15	92	652	1 200	1 577	1 613	557	321	142
Other built-in electric units -----	18	-	-	-	-	-	13	-	5	185
Floor, wall, or pipeless furnace -----	147	-	12	27	31	33	30	14	-	128
Other means -----	299	13	39	60	59	56	37	35	-	116
Air conditioning -----	5 078	-	57	426	932	1 313	1 433	552	365	146
Central system -----	2 776	-	12	88	383	694	876	402	321	162
1 or more individual room units -----	2 302	-	45	338	549	619	557	150	44	134
House heating fuel -----	6 764	28	143	760	1 307	1 732	1 764	636	394	142
Utility gas -----	5 796	15	119	667	1 184	1 474	1 503	487	347	140
Bottled, tank, or LP gas -----	42	13	7	-	1	-	13	8	-	137
Electricity -----	104	-	-	-	11	33	24	20	16	167
Fuel oil, kerosene, etc. -----	788	-	13	73	105	221	224	121	31	148
Other -----	34	-	4	20	6	4	-	-	-	91

Table C-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Waterloo city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
	19 847	1 857	1 229	3 025	7 500	6 236	8 502	1 413	840	1 100	2 015	3 134
Occupied housing units												
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	14 381	1 482	913	2 501	5 312	4 173	2 505	433	235	302	693	842
15 to 24 years	486	131	73	60	111	111	676	154	57	41	201	223
25 to 34 years	3 484	704	344	609	899	928	854	164	64	102	252	272
35 to 44 years	2 538	277	239	680	807	535	266	15	35	47	63	106
45 to 64 years	5 392	324	173	909	2 401	1 585	398	73	47	46	101	131
65 years and over	2 481	46	84	243	1 094	1 014	311	27	32	66	76	110
Male householder, no wife present	1 814	225	103	209	733	544	2 010	395	216	173	357	869
15 to 24 years	228	56	13	11	101	47	700	165	93	66	158	218
25 to 34 years	578	123	37	66	233	119	502	130	84	32	96	160
35 to 44 years	181	22	8	45	60	46	222	47	18	34	24	99
45 to 64 years	449	24	38	51	189	147	309	38	21	20	30	200
65 years and over	378	—	7	36	150	185	277	15	—	21	49	192
Female householder, no husband present	3 652	150	213	315	1 455	1 519	3 987	585	389	625	965	1 423
15 to 24 years	109	18	35	15	30	11	1 045	187	149	137	297	275
25 to 34 years	421	58	66	44	138	115	959	175	87	179	237	281
35 to 44 years	325	22	30	50	138	85	312	54	29	30	93	106
45 to 64 years	1 164	46	42	105	510	461	707	34	70	128	167	308
65 years and over	1 633	6	40	101	639	847	964	135	54	151	171	453
Median age	50.5	33.3	36.6	44.2	54.5	56.1	32.1	28.3	29.1	34.6	29.1	39.8
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	2 303	730	217	271	590	495	4 286	993	462	443	1 052	1 336
1975 to 1978	4 773	1 127	407	704	1 319	1 216	2 534	420	272	381	633	828
1970 to 1974	2 980	—	605	523	1 030	822	755	—	106	175	123	351
1960 to 1969	4 282	—	—	1 527	1 561	1 194	641	—	—	101	149	391
1959 or earlier	5 509	—	—	—	3 000	2 509	286	—	—	—	58	228
ROOMS												
1 room	6	—	—	6	—	—	286	19	—	14	26	227
2 rooms	28	4	—	7	17	—	787	117	55	49	133	433
3 rooms	313	11	9	12	146	135	1 855	268	148	268	491	680
4 rooms	3 272	294	233	376	1 660	709	2 702	793	345	418	557	589
5 rooms	6 616	563	459	1 112	2 919	1 563	1 624	175	170	247	387	645
6 rooms	4 865	413	221	739	1 588	1 904	723	41	68	86	234	294
7 or more rooms	4 747	572	307	780	1 180	1 908	525	—	54	18	187	266
Median	5.5	5.6	5.3	5.5	5.2	5.9	4.0	3.9	4.1	4.0	4.1	3.9
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	19 764	1 857	1 229	3 025	7 487	6 166	8 161	1 394	826	1 087	1 981	2 873
0.50 or less	12 352	1 046	591	1 582	4 879	4 254	5 284	1 057	578	665	1 146	1 838
0.51 to 1.00	6 998	782	610	1 381	2 435	1 790	2 585	330	241	389	717	908
1.01 to 1.50	381	29	28	62	154	108	237	—	27	99	111	111
1.51 or more	33	—	—	—	19	14	55	7	7	6	19	16
Locking complete plumbing for exclusive use	83	—	—	—	13	70	341	19	14	13	34	261
0.50 or less	71	—	—	—	6	65	152	19	9	7	—	117
0.51 to 1.00	12	—	—	—	7	5	184	—	5	6	34	139
1.01 to 1.50	—	—	—	—	—	—	5	—	—	—	—	5
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
PERSONS IN UNIT												
1 person	3 421	201	123	294	1 474	1 329	3 444	591	320	460	616	1 457
2 persons	6 631	506	301	860	2 845	2 119	2 696	602	289	301	680	824
3 persons	3 691	434	257	640	1 269	1 091	1 089	162	124	154	273	376
4 persons	3 507	497	328	737	1 081	864	665	30	53	123	236	223
5 persons	1 681	153	176	320	546	486	333	17	37	30	136	113
6 or more persons	916	66	44	174	285	347	275	11	17	32	74	141
Median	2.48	3.01	3.24	3.06	2.30	2.34	1.80	1.69	1.85	1.80	2.08	1.63
Total persons	56 338	5 901	4 034	9 550	19 778	17 075	18 277	2 619	1 840	2 408	4 895	6 515
UNITS IN STRUCTURE												
1, detached or attached	18 454	1 357	850	2 848	7 425	5 974	2 516	80	84	275	1 013	1 064
2	256	17	37	13	44	145	1 275	107	24	160	392	592
3 and 4	118	26	—	12	5	75	1 123	68	55	91	283	626
5 to 9	158	95	10	—	20	33	1 365	542	262	153	159	249
10 to 49	49	20	24	—	—	5	1 655	521	347	300	105	382
50 or more	27	—	—	17	6	4	486	95	27	90	53	221
Mobile home or trailer, etc.	785	342	308	135	—	—	82	—	41	31	10	—
SELECTED CHARACTERISTICS												
Heating equipment	19 847	1 857	1 229	3 025	7 500	6 236	8 499	1 410	840	1 100	2 015	3 134
Steam or hot water system	650	26	—	33	205	386	1 247	59	26	124	166	872
Central warm-air furnace or electric heat pump	18 002	1 745	1 199	2 881	6 745	5 432	6 172	996	675	814	1 657	2 030
Other built-in electric units	119	43	7	25	20	24	505	308	114	40	5	38
Floor, wall, or pipeless furnace	322	—	12	26	206	78	286	21	7	70	102	86
Other means	754	43	11	60	324	316	289	26	18	52	85	108
Air conditioning	15 508	1 588	1 057	2 674	6 041	4 148	4 621	1 341	658	707	894	1 021
Central system	9 341	1 391	801	1 944	3 552	1 653	2 337	1 056	520	399	222	140
1 or more individual room units	6 167	197	256	730	2 489	2 495	2 284	285	138	308	672	881
House heating fuel	19 847	1 857	1 229	3 025	7 500	6 236	8 499	1 410	840	1 100	2 015	3 134
Utility gas	16 842	1 023	1 134	2 881	6 560	5 244	6 110	405	524	945	1 719	2 517
Bottled, tank, or LP gas	184	33	28	38	36	49	123	14	18	11	48	32
Electricity	1 056	755	67	75	84	75	1 548	950	292	100	72	134
Fuel oil, kerosene, etc.	1 656	31	—	31	788	806	612	41	6	44	166	355
Other	109	15	—	—	32	62	106	—	—	—	10	96
Income in 1979 below poverty level	1 121	80	60	76	418	487	1 868	168	183	178	547	792
Percent below poverty level	5.6	4.3	4.9	2.5	5.6	7.8	22.0	11.9	21.8	16.2	27.1	25.3
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	1 480	74	53	102	555	696	1 827	200	133	127	500	867
\$5,000 to \$9,999	2 336	45	55	217	919	1 100	2 029	295	158	329	492	755
\$10,000 to \$12,499	1 160	60	88	58	466	488	922	154	76	142	209	341
\$12,500 to \$14,999	1 107	69	63	134	548	293	783	96	95	125	206	261
\$15,000 to \$19,999	2 835	191	123	414	1 184	923	1 190	235	170	160	271	354
\$20,000 to \$24,999	3 148	314	216	549	1 132	937	809	176	53	110	172	298
\$25,000 to \$34,999	4 424	531	322	925	1 554	1 092	708	204	93	71	121	219
\$35,000 to \$49,999	2 308	361	203	413	803	528	173	35	32	31	36	39
\$50,000 or more	1 049	212	106	213	339	179	61	18	30	5	8	—
Median	\$21 474	\$27 564	\$25 386	\$25 321	\$20 324	\$18 082	\$11 071	\$13 997	\$13 895	\$11 655	\$10 185	\$9 555
Mean	\$23 971	\$32 078	\$28 427	\$27 902	\$22 774	\$20 211	\$13 385	\$15 623	\$13 775	\$11 548	\$10 185	\$9 500

Table C-8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8.]

Waterloo city

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	19 847	18 454	608	785	8 502	2 516	1 275	1 123	1 365	1 655	486	82
Condominium housing units	193	63	130	—	54	—	—	9	13	32	—	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	14 381	13 593	327	461	2 505	1 097	492	247	250	358	51	10
15 to 24 years	486	368	12	106	676	240	140	98	92	101	—	5
25 to 34 years	3 484	3 285	77	122	854	375	161	71	108	115	24	5
35 to 44 years	2 538	2 447	37	54	266	189	37	23	6	—	—	5
45 to 64 years	5 392	5 165	120	107	398	169	92	30	31	76	—	—
65 years and over	2 481	2 328	81	72	311	124	62	25	13	60	27	—
Male householder, no wife present	1 814	1 584	118	112	2 010	485	220	312	389	478	90	36
15 to 24 years	228	180	8	40	700	209	104	81	107	168	8	23
25 to 34 years	578	509	39	30	502	134	52	58	126	119	—	13
35 to 44 years	181	168	5	8	222	61	16	36	31	78	—	—
45 to 64 years	449	367	48	34	309	37	38	69	85	72	8	—
65 years and over	378	360	18	—	277	44	10	68	40	41	74	—
Female householder, no husband present	3 652	3 277	163	212	3 987	934	563	564	726	819	345	36
15 to 24 years	109	49	18	42	1 045	207	172	175	212	252	12	15
25 to 34 years	421	345	12	64	959	282	176	120	199	152	19	11
35 to 44 years	325	308	5	12	312	147	45	—	80	34	6	—
45 to 64 years	1 164	1 039	76	49	707	179	40	136	119	186	37	10
65 years and over	1 633	1 536	52	45	964	119	130	133	116	195	271	—
Median age	50.5	50.7	53.3	34.1	32.1	31.5	30.7	32.5	29.7	31.8	71.1	24.8
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	2 303	1 886	96	321	4 286	1 116	674	609	791	912	117	67
1975 to 1978	4 773	4 271	195	307	2 534	831	393	280	377	439	204	10
1970 to 1974	2 980	2 806	66	108	755	232	106	50	125	144	98	—
1960 to 1969	4 282	4 113	120	49	641	204	88	115	72	90	67	5
1959 or earlier	5 509	5 378	131	—	286	133	14	69	—	70	—	—
ROOMS												
1 room	6	—	—	6	286	4	—	68	33	106	75	—
2 rooms	28	24	4	—	787	59	82	185	206	156	99	—
3 rooms	313	255	42	16	1 855	237	322	396	331	354	194	21
4 rooms	3 272	2 721	170	381	2 702	564	481	297	567	676	79	38
5 rooms	6 616	6 156	169	291	1 624	797	247	120	153	265	31	11
6 rooms	4 865	4 707	90	68	723	444	86	30	60	88	8	7
7 or more rooms	4 747	4 591	133	23	525	411	57	27	15	10	—	5
Median	5.5	5.5	5.0	4.5	4.0	5.0	4.0	3.3	3.8	2.9	4.0	—
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	19 764	18 393	586	785	8 161	2 499	1 258	998	1 276	1 580	468	82
0.50 or less	12 352	11 497	435	420	5 284	1 344	692	661	954	1 219	363	51
0.51 to 1.00	6 998	6 510	142	346	2 585	994	502	318	296	350	105	20
1.01 to 1.50	381	353	9	19	237	121	62	19	19	5	—	11
1.51 or more	33	33	—	—	55	40	2	—	7	6	—	—
Locking complete plumbing for exclusive use	83	61	22	—	341	17	17	125	89	75	18	—
0.50 or less	71	54	17	—	152	6	17	53	41	17	18	—
0.51 to 1.00	12	7	5	—	184	11	—	67	48	58	—	—
1.01 to 1.50	—	—	—	—	5	—	—	5	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None	11	—	5	6	426	4	14	113	67	134	94	—
1	696	601	87	8	3 023	410	534	634	533	565	326	21
2	6 951	6 098	300	553	3 715	1 119	604	331	695	851	66	49
3	9 663	9 267	178	218	1 058	751	99	36	55	105	—	12
4	2 151	2 118	33	—	227	179	24	9	15	—	—	—
5 or more	375	370	5	—	53	53	—	—	—	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	1 480	1 313	71	96	1 827	403	276	366	259	320	171	32
\$5,000 to \$9,999	2 336	2 167	84	85	2 029	574	261	310	357	383	128	16
\$10,000 to \$12,499	1 160	1 045	30	85	922	231	123	126	130	224	70	18
\$12,500 to \$14,999	1 107	1 000	28	79	783	249	123	92	130	158	25	6
\$15,000 to \$19,999	2 835	2 633	61	141	1 190	318	224	94	250	265	39	—
\$20,000 to \$24,999	3 148	2 921	133	94	809	350	97	64	134	131	23	10
\$25,000 to \$34,999	4 424	4 162	114	148	708	310	138	48	94	104	14	—
\$35,000 to \$49,999	2 308	2 211	54	43	173	55	28	16	11	56	7	—
\$50,000 or more	1 049	1 002	33	14	61	26	5	7	—	14	9	—
Median	\$21 474	\$21 672	\$21 339	\$16 696	\$11 071	\$13 002	\$12 043	\$7 880	\$11 279	\$11 390	\$6 818	\$7 045
Mean	\$23 971	\$24 268	\$22 369	\$18 213	\$13 385	\$14 860	\$13 471	\$10 212	\$12 576	\$13 424	\$15 743	\$8 930
SELECTED CHARACTERISTICS												
Heating equipment	19 847	18 454	608	785	8 499	2 516	1 275	1 123	1 365	1 652	486	82
Steam or hot water system	650	602	48	—	1 247	72	84	228	202	402	259	—
Central warm-air furnace or electric heat pump	18 002	16 740	518	744	6 172	2 176	1 088	813	964	955	110	66
Other built-in electric units	119	108	5	6	505	22	20	29	127	203	99	5
Floor, wall, or pipeless furnace	322	291	—	31	286	138	35	10	40	51	5	—
Other means	754	713	37	4	289	108	48	43	32	41	11	6
Air conditioning	15 508	14 420	484	604	4 621	1 090	585	404	925	1 180	382	55
Central system	9 341	8 694	307	340	2 337	371	201	123	739	823	80	—
Vehicles available	18 862	17 532	564	766	6 729	2 187	1 003	789	1 095	1 358	220	77
1	6 270	5 732	187	351	4 188	1 433	613	575	733	882	189	53
2 or more	12 592	11 800	377	415	2 541	1 044	390	214	362	476	31	24
House heating fuel	19 847	18 454	608	785	8 499	2 516	1 275	1 123	1 365	1 652	486	82
Utility gas	16 842	15 637	486	719	6 110	2 050	1 093	890	793	961	277	46
Bottled, tank, or LP gas	184	135	—	49	123	45	14	6	25	7	5	21
Electricity	1 056	949	97	10	1 548	141	102	106	464	613	112	10
Fuel oil, kerosene, etc.	1 656	1 624	25	7	612	280	66	115	78	55	13	5
Other	109	109	—	—	106	—	6	5	16	79	—	—
Water heating fuel	19 839	18 446	608	785	8 482	2 505	1 275	1 123	1 365	1 646	486	82
Utility gas	17 641	16 543	481	617	6 484	2 242	1 132	967	807	972	323	41
Bottled, tank, or LP gas	345	298	18	29	180	66	21	6	32	45	—	10
Electricity	1 716	1 468	109	139	1 680	174	109	124	477	629	136	31
Fuel oil, kerosene, etc.	137	137	—	—	111	23	13	26	49	—	—	—
Other	—	—	—	—	27	—	—	—	—	27	—	—
Family householder	16 044	15 050	395	599	4 230	1 820	735	449	533	604	58	31
With own children under 18 years	8 082	7 615	143	324	2 503	1 176	462	296	281	267	—	21
With own children under 6 years	3 332	3 076	58	198	1 627	707	342	233	162	162	—	21
Female householder, no husband present	1 361	1 204	55	102	1 505	625	234	157	260	201	7	21
With own children under 18 years	725	631	15	79	1 268	527	218	145	199	158	—	21
With own children under 6 years	222	176	10	36	719	277	147	95	92	87	—	21
Nonfamily householder	3 803	3 404	213	186	4 272	696	540	674	832	1 051	428	51
Income in 1979 below poverty level	1 121	968	73	80	1 868	515	308	327	240	325	108	45
Percent below poverty level	5.6	5.2	12.0	10.2	22.0	20.5	24.2	29.1	17.6	19.6	22.2	54.9

Table C-9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.)

Waterloo city	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	19 847	3 421	6 631	3 691	3 507	1 681	635	196	85	2.48	56 338
Nnratives present	710	—	295	241	73	27	44	24	6	2.75	2 300
ROOMS											
1 to 3 rooms	347	214	89	10	27	7	—	—	—	1.31	598
4 rooms	3 272	955	1 447	517	228	77	35	13	—	1.97	6 913
5 rooms	6 616	1 163	2 354	1 345	1 078	508	137	18	13	2.41	17 692
6 rooms	4 865	720	1 575	835	1 087	431	171	41	5	2.66	14 464
7 rooms	2 718	230	754	570	587	349	133	63	32	3.16	9 001
8 or more rooms	2 029	139	412	414	500	309	159	61	35	3.60	7 670
Median	5.5	5.0	5.3	5.5	5.9	6.1	6.4	6.9	7.3	—	—
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	19 764	3 356	6 625	3 684	3 507	1 681	630	196	85	2.49	56 214
1.00 or less	19 350	3 356	6 625	3 679	3 480	1 597	458	124	31	2.45	53 641
1.01 to 1.50	381	—	—	5	27	77	172	59	41	5.97	2 331
1.51 or more	33	—	—	—	—	7	—	13	13	7.23	242
Lacking complete plumbing for exclusive use	83	65	6	7	—	—	5	—	—	1.14	124
1.00 or less	83	65	6	7	—	—	5	—	—	1.14	124
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	18 454	3 092	6 113	3 427	3 341	1 612	598	191	80	2.51	52 464
2 or more	608	185	248	71	43	33	18	5	5	1.98	1 747
Mobile home or trailer, etc.	785	144	270	193	123	36	19	—	—	2.42	2 127
VALUE											
Specified owner-occupied housing units	17 559	2 962	5 758	3 258	3 230	1 533	572	171	75	2.52	49 495
Less than \$10,000	203	68	71	10	13	2	32	7	—	1.97	534
\$10,000 to \$19,999	1 090	366	338	147	119	72	8	31	9	2.03	2 405
\$20,000 to \$29,999	2 551	713	918	369	227	217	71	12	24	2.11	6 218
\$30,000 to \$39,999	3 494	679	1 287	643	509	238	68	47	23	2.33	9 079
\$40,000 to \$49,999	3 680	502	1 120	752	793	277	178	46	12	2.79	10 817
\$50,000 to \$59,999	2 706	319	896	534	584	303	61	5	4	2.76	8 388
\$60,000 to \$79,999	2 419	251	710	518	629	231	64	16	—	2.98	7 439
\$80,000 to \$99,999	846	28	256	158	216	105	73	7	3	3.38	2 947
\$100,000 to \$149,999	461	30	141	95	114	64	17	—	—	3.13	1 350
\$150,000 or more	109	6	21	32	26	24	—	—	—	3.36	318
Median	\$43 900	\$33 900	\$42 100	\$46 300	\$49 500	\$48 800	\$46 300	\$37 900	\$31 600	—	—
SELECTED CHARACTERISTICS											
All income levels in 1979	19 847	3 421	6 631	3 691	3 507	1 681	635	196	85	2.48	56 338
Median income	\$21 474	\$8 536	\$19 110	\$25 529	\$26 244	\$25 901	\$30 818	\$24 423	\$18 958	—	—
Median selected monthly owner casts as percentage of household income	16.6	25.0	14.5	14.5	17.1	17.6	13.4	15.7	16.6	—	—
With a mortgage	18.8	28.2	18.9	17.6	18.2	18.6	14.3	15.6	22.2	—	—
Not mortgaged	12.4	22.6	11.6	10—	10—	10—	10—	40.4	10—	—	—
Income in 1979 below poverty level	1 121	462	208	163	97	106	31	38	16	1.97	—
Median income	\$3 070	\$2 787	\$2 658	\$3 422	\$4 042	\$5 714	\$2500—	\$2500—	\$10 000	—	—
Median selected monthly owner casts as percentage of household income	50+	50+	50+	50+	50+	43.8	50+	34.0	42.0	—	—
With a mortgage	50+	50+	50+	50+	50+	40.8	50+	31.5	42.0	—	—
Not mortgaged	50+	50+	50+	50.0	50+	46.7	—	45.0	—	—	—
Renter-occupied housing units	8 502	3 444	2 696	1 089	665	333	141	58	76	1.80	18 277
Nnratives present	1 071	—	701	165	73	53	39	22	18	2.26	2 900
ROOMS											
1 room	286	279	7	—	—	—	—	—	—	1.01	290
2 rooms	787	656	122	5	4	—	—	—	—	1.10	919
3 rooms	1 855	1 098	579	111	58	9	—	—	—	1.34	2 882
4 rooms	2 702	924	1 143	396	175	54	10	—	—	1.87	5 445
5 rooms	1 624	330	549	349	216	87	39	19	35	2.38	4 403
6 rooms	723	87	217	151	97	87	49	21	14	2.88	2 354
7 or more rooms	525	70	79	77	115	96	43	18	27	3.82	1 984
Median	4.0	3.2	4.1	4.6	4.9	5.7	5.9	6.0	5.7	—	—
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	8 161	3 218	2 613	1 078	651	326	141	58	76	1.83	17 772
1.00 or less	7 869	3 218	2 606	1 078	589	263	92	18	5	1.77	16 182
1.01 to 1.50	237	—	—	—	58	54	49	40	36	5.63	1 249
1.51 or more	55	—	7	—	4	9	—	—	35	7.94	341
Lacking complete plumbing for exclusive use	341	226	83	11	14	7	—	—	—	1.25	505
1.00 or less	336	226	83	6	14	7	—	—	—	1.24	492
1.01 to 1.50	5	—	—	5	—	—	—	—	—	3.00	13
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	2 516	459	801	491	373	192	106	34	60	2.50	7 401
2	1 275	349	512	178	154	44	9	19	10	2.06	2 923
3 and 4	1 123	627	282	120	43	35	16	—	—	1.40	1 968
5 to 9	1 365	701	441	166	36	21	—	—	—	1.47	2 303
10 to 49	1 655	846	590	124	49	35	5	—	6	1.48	2 928
50 or more	486	423	58	5	—	—	—	—	—	1.07	531
Mobile home or trailer, etc.	82	39	12	5	10	6	5	5	—	1.67	223
GROSS RENT											
Specified renter-occupied housing units	8 389	3 434	2 665	1 066	643	306	141	58	76	1.79	17 986
Less than \$100	379	318	40	6	11	4	—	—	—	1.10	499
\$100 to \$149	724	548	123	29	13	—	11	—	—	1.16	937
\$150 to \$199	1 345	708	422	128	57	14	16	—	—	1.45	2 278
\$200 to \$249	1 688	713	537	245	102	60	16	12	3	1.74	3 428
\$250 to \$299	1 795	623	679	234	140	84	19	11	5	1.90	3 961
\$300 to \$349	1 183	315	425	228	146	51	3	6	9	2.15	2 724
\$350 to \$399	575	88	190	121	104	43	10	4	15	2.58	1 653
\$400 to \$449	407	58	114	43	46	36	60	18	32	3.23	1 550
\$500 or more	59	5	23	7	10	9	—	2	3	2.71	285
No cash rent	234	58	112	25	14	5	6	5	9	2.03	671
Median	\$248	\$208	\$263	\$272	\$298	\$296	\$363	\$329	\$405	—	—
SELECTED CHARACTERISTICS											
All income levels in 1979	8 502	3 444	2 696	1 089	665	333	141	58	76	1.80	18 277
Median income	\$11 071	\$8 349	\$13 553	\$12 107	\$14 161	\$13 672	\$13 854	\$8 864	\$13 250	—	—
Median gross rent as percentage of household income	26.3	28.3	22.9	27.7	26.2	26.0	35.5	47.7	32.8	—	—
Income in 1979 below poverty level	1 868	657	541	265	181	109	58	34	23	2.01	—
Median income	\$3 689	\$3 095	\$3 593	\$4 067	\$5 431	\$6 392	\$3 750	\$4 615	\$9 432	—	—
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	50+	50+	30.5	—	—

Table C-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see appendixes A and B.)

		Married-couple families										Male householder, no wife present										Female householder, no husband present													
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over					
Owner-occupied housing units		19 847	486	3 484	2 538	5 392	2 481	228	578	181	449	378	109	421	325	1 164	1 633	50.5																	
PERSONS IN UNIT																																			
1 person		3 421	181	636	130	2 505	2 099	124	365	100	311	330	34	98	51	647	1 361	64.7																	
2 persons		6 631	147	850	493	320	324	94	124	48	61	28	36	119	76	285	133	209	60.1																
3 persons		3 697	130	1 407	883	867	33	10	75	17	42	7	13	127	86	47	17	41	45.3																
4 persons		3 507	28	138	673	433	6	-	-	14	10	-	-	13	22	48	32	34	36.7																
5 persons		1 681	-	153	358	267	19	-	-	129	142	7	18	13	25	32	18	5	39.9																
6 or more persons		916	2 92	3 68	423	2 64	2 09	5	146	140	301	786	1 22	13	1 07	2 45	1 291	1 40	1 10	41.8															
Median		56 338	1 439	12 918	11 089	16 443	5	-	-	902	383	459	280	1 113	1 096	2 047	1 936	-	-	...															
PLUMBING FACILITIES BY PERSONS PER ROOM																																			
Complete plumbing for exclusive use		19 764	486	3 484	2 538	5 392	2 481	228	578	181	449	378	109	421	325	1 155	1 593	50.4																	
1.01 or more persons per room		414	10	87	125	-	-	-	-	5	12	-	-	8	12	16	9	-	39.8																
Lacking complete plumbing for exclusive use		83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73.6																
1.01 or more persons per room		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																																			
Specified owner-occupied housing units		17 559	352	3 205	2 310	4 895	2 184	167	463	157	338	350	49	339	300	987	1 463	50.5																	
With a mortgage		10 795	347	3 102	2 134	2 773	2 088	161	447	149	355	35	6	326	273	413	135	38.5																	
Less than 15 percent		3 592	683	945	509	759	570	47	17	101	49	36	31	37	35	81	5	44.4																	
15 to 19 percent		2 341	73	759	579	319	57	49	127	16	127	8	-	22	22	54	50	15	33.5																
20 to 24 percent		1 860	62	786	264	186	134	19	12	61	25	9	16	7	64	48	47	10	25																
25 to 29 percent		1 135	45	453	155	84	76	21	14	46	8	16	13	8	32	26	52	60	25	35.8															
30 to 34 percent		1 179	66	250	157	41	55	21	-	14	14	14	14	28	123	67	132	132	60	33.3															
35 percent or more		67	-	16	5	8	-	-	-	8	-	-	-	19	19	19	19	19	5	33.3															
Not computed		18 8	24.8	103	176	2 122	1 876	16	22.9	22.7	19.3	17.5	33.7	37.2	30.2	25.5	27.9	33.5	33.5	33.5															
Median		6 764	5	179	145	530	530	6	16	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10					
Net mortgaged		2 701	-	4	21	369	581	-	-	8	19	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Less than 10 percent		1 418	-	13	-	139	331	-	-	-	49	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
10 to 14 percent		835	5	7	4	35	206	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
15 to 19 percent		665	-	313	-	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
20 to 24 percent		467	-	222	-	228	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
25 to 29 percent		313	-	222	-	228	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
30 to 34 percent		222	-	222	-	228	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
35 percent or more		750	-	6	54	105	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Not computed		12.4	22.5	10-	10-	13.5	10-	10-	10-	10-	10-	10-	10-	10-	10-	10-	10-	10-	10-	10-	10-	10-	10-	10-	10-	10-	10-	10-	10-	10-					
Median		8 502	676	854	266	398	311	700	502	222	309	277	1 045	959	312	707	964	32.1																	
PERSONS IN UNIT																																			
1 person		3 446	-	44	-	255	259	326	348	173	259	233	305	323	117	489	871	50.1																	
2 persons		2 694	367	311	60	55	36	63	59	114	8	36	36	453	244	84	193	193	27.6																
3 persons		1 089	179	99	224	62	36	15	6	20	6	8	8	71	77	14	44	19	27.6																
4 persons		665	-	333	26	88	36	32	11	7	5	4	-	14	62	28	20	20	28.6																
5 persons		275	-	3.07	28	64	20	5	1.58	7	10	8	-	31	60	25	10	10	32.9																
6 or more persons		1 800	2 424	2 647	1 214	1 091	716	1 174	349	416	416	313	1 09	1 09	2 14	1 93	2 260	2 479	305	35.5															
Total persons		18 277	1 908	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
PLUMBING FACILITIES BY PERSONS PER ROOM																																			
Complete plumbing for exclusive use		8 161	655	832	266	391	308	680	494	183	278	216	1 026	929	303	665	935	31.8																	
1.01 or more persons per room		292	23	57	44	33	6	20	8	4	5	-	31	39	61	22	74	14	10	-	-	-	-	-	-	-	-	-	-	-	-	-			
Lacking complete plumbing for exclusive use		341	5	-	-	-	-	-	-	-	-	-	-	-	-	30	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1.01 or more persons per room		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																																			
Specified renter-occupied housing units		8 399	661	839	254	376	295	685	502	222	305	277	1 045	945	312	707	964	32.1																	
Less than 15 percent		1 282	140	149	194	66	75	41	160	121	54	45	61	36	38	111	135	135	34.6																
15 to 19 percent		1 371	164	138	156	55	62	34	41	87	57	5	27	21	117	115	53	122	122	29.7															

Table C-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Waterloo city

	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units -----	3 421	1 230	124	365	100	311	330	2 191	34	98	51	647	1 361
PLUMBING FACILITIES													
Complete plumbing for exclusive use -----	3 356	1 214	124	365	100	311	314	2 142	34	98	51	638	1 321
Lacking complete plumbing for exclusive use -----	65	16	—	—	—	—	16	49	—	—	—	9	40
UNITS IN STRUCTURE													
1, detached or attached -----	3 092	1 095	90	330	100	255	320	1 997	15	77	45	588	1 272
2 or more -----	185	87	8	29	—	40	10	98	6	6	—	42	44
Mobile home or trailer, etc. -----	144	48	26	6	—	16	—	96	13	15	6	17	45
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 -----	1 943	220	6	36	6	36	136	723	6	18	—	140	559
\$5,000 to \$9,999 -----	1 014	184	13	4	—	59	108	830	8	21	7	205	589
\$10,000 to \$12,499 -----	282	100	44	20	—	6	30	182	7	6	12	77	80
\$12,500 to \$14,999 -----	240	103	12	43	—	25	23	137	7	21	—	79	30
\$15,000 to \$19,999 -----	440	261	32	81	36	87	25	179	6	26	19	93	35
\$20,000 to \$24,999 -----	249	182	6	90	15	63	8	67	—	6	7	37	17
\$25,000 to \$34,999 -----	165	120	11	58	28	23	—	45	—	—	6	9	30
\$35,000 to \$49,999 -----	77	55	—	28	15	12	—	22	—	—	—	7	15
\$50,000 or more -----	11	5	—	5	—	—	—	6	—	—	—	—	6
Median -----	\$8 536	\$15 165	\$12 443	\$19 837	\$22 500	\$17 754	\$6 229	\$6 897	\$11 071	\$12 976	\$15 855	\$9 382	\$5 868
Mean -----	\$11 290	\$15 583	\$13 811	\$20 312	\$25 277	\$16 061	\$7 630	\$8 881	\$10 408	\$11 555	\$15 606	\$10 477	\$7 639
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units -----	2 962	1 027	77	303	94	237	316	1 935	15	77	45	560	1 238
With a mortgage -----	984	562	77	303	94	66	22	422	15	77	38	207	85
Less than \$200 -----	133	21	—	4	9	—	8	112	—	—	—	60	52
\$200 to \$249 -----	143	53	5	15	11	22	—	90	—	16	7	38	29
\$250 to \$299 -----	123	56	14	26	10	—	6	67	8	7	13	39	—
\$300 to \$349 -----	136	88	6	51	8	23	—	48	7	7	6	28	—
\$350 to \$399 -----	134	82	21	40	5	8	8	52	—	25	6	21	—
\$400 to \$449 -----	150	128	12	96	13	7	—	22	—	—	6	16	—
\$500 to \$599 -----	89	64	19	37	8	—	—	25	—	16	—	5	4
\$600 to \$749 -----	40	40	—	28	12	—	—	—	—	—	—	—	—
\$750 or more -----	36	30	—	6	18	6	—	6	—	6	—	—	—
Median -----	\$334	\$388	\$382	\$418	\$429	\$324	\$275	\$257	\$297	\$367	\$296	\$257	\$188
Not mortgaged -----	1 978	465	—	—	—	171	294	1 513	—	7	353	1 153	—
Less than \$50 -----	15	—	—	—	—	—	—	15	—	—	—	—	15
\$50 to \$74 -----	89	14	—	—	—	—	14	75	—	—	5	70	—
\$75 to \$99 -----	445	130	—	—	—	72	58	315	—	—	—	71	244
\$100 to \$124 -----	485	110	—	—	—	41	69	375	—	7	85	283	—
\$125 to \$149 -----	426	101	—	—	—	29	72	325	—	—	107	218	—
\$150 to \$199 -----	354	43	—	—	—	15	28	311	—	—	66	245	—
\$200 to \$249 -----	125	59	—	—	—	6	53	66	—	—	7	59	—
\$250 or more -----	39	8	—	—	—	8	—	31	—	—	12	19	—
Median -----	\$123	\$120	—	—	—	\$108	\$127	\$123	—	—	\$113	\$129	\$122
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979 -----	25.0	23.1	33.4	24.4	22.2	15.5	27.2	26.6	35.3	33.5	21.7	26.0	26.2
With a mortgage -----	28.2	24.4	33.4	24.4	22.2	21.5	45.0	33.6	35.3	33.5	21.4	33.1	48.1
Not mortgaged -----	22.6	18.6	—	—	—	10	26.9	23.7	—	—	22.5	18.7	24.9
Income in 1979 below poverty level -----	462	148	6	30	6	36	70	314	6	10	—	107	191
Percent below poverty level -----	13.5	12.0	4.8	8.2	6.0	11.6	21.2	14.3	17.6	10.2	—	16.5	14.0
Renter-occupied housing units -----	3 444	1 339	326	348	173	259	233	2 105	305	323	117	489	871
PLUMBING FACILITIES													
Complete plumbing for exclusive use -----	3 218	1 210	313	340	134	237	186	2 008	305	306	108	447	842
Lacking complete plumbing for exclusive use -----	226	129	13	8	39	22	47	97	—	17	9	42	29
UNITS IN STRUCTURE													
1, detached or attached -----	459	212	67	70	29	21	25	247	35	28	39	67	78
2 -----	349	105	33	26	12	34	—	244	19	51	13	31	130
3 and 4 -----	627	246	36	52	36	60	62	381	79	54	—	120	128
5 to 9 -----	701	317	73	104	31	78	31	384	70	113	41	72	88
10 to 49 -----	846	340	93	83	65	58	41	506	95	58	18	152	183
50 or more -----	423	90	8	—	8	74	—	333	7	19	6	37	264
Mobile home or trailer, etc. -----	39	29	16	13	—	—	—	10	—	—	—	10	—
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 -----	1 028	302	58	44	12	85	103	726	40	38	46	173	429
\$5,000 to \$9,999 -----	945	246	85	28	13	48	72	699	179	109	18	107	286
\$10,000 to \$12,499 -----	430	183	77	57	—	27	22	247	41	58	13	80	55
\$12,500 to \$14,999 -----	326	152	26	67	31	19	9	174	—	79	—	58	37
\$15,000 to \$19,999 -----	352	204	63	67	33	29	12	148	36	22	22	56	12
\$20,000 to \$24,999 -----	207	138	17	50	32	31	8	69	9	7	18	7	28
\$25,000 to \$34,999 -----	107	81	—	35	34	5	7	26	—	10	—	8	8
\$35,000 to \$49,999 -----	27	20	—	—	5	15	—	7	—	—	—	7	7
\$50,000 or more -----	22	13	—	—	13	—	—	9	—	—	—	—	9
Median -----	\$8 349	\$11 660	\$10 649	\$14 179	\$19 519	\$9 028	\$5 703	\$6 907	\$7 383	\$10 625	\$6 736	\$8 496	\$5 083
Mean -----	\$10 989	\$12 899	\$10 657	\$14 672	\$21 649	\$12 047	\$7 838	\$9 775	\$8 634	\$10 748	\$10 022	\$8 817	\$10 318
GROSS RENT													
Specified renter-occupied housing units -----	3 434	1 329	320	348	173	255	233	2 105	305	323	117	489	871
Less than \$100 -----	318	82	6	—	14	30	32	236	17	9	9	45	156
\$100 to \$149 -----	548	308	41	42	25	119	81	240	32	8	21	56	123
\$150 to \$199 -----	708	222	63	49	17	45	48	486	62	68	18	116	222
\$200 to \$249 -----	713	278	112	94	30	14	28	435	61	110	11	82	171
\$250 to \$299 -----	623	247	78	70	42	35	22	376	96	71	11	84	114
\$300 to \$349 -----	315	123	20	58	23	—	22	192	21	40	20	81	30
\$350 to \$399 -----	88	23	—	11	—	12	—	65	16	7	11	8	23
\$400 to \$499 -----	58	22	—	10	12	—	—	36	—	5	11	8	12
\$500 or more -----	5	—	—	—	—	—	—	5	—	—	—	5	5
No cash rent -----	58	24	—	14	10	—	—	34	—	5	5	9	15
Median -----	\$208	\$209	\$228	\$244	\$243	\$138	\$153	\$208	\$231	\$229	\$235	\$214	\$184
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979 -----	28.3	21.7	26.1	21.3	15.1	21.3	27.2	32.4	32.9	26.2	36.3	31.4	37.2
Income in 1979 below poverty level -----	657	183	41	35	12	51	44	474	34	30	32	120	258
Percent below poverty level -----	19.1	13.7	12.6	10.1	6.9	19.7	18.9	22.5	11.1	9.3	27.4	24.5	29.6

Table C-12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Waterloo city

	Total	Less than 2 months	2 up to 6 months	6 or more months	Waterloo city	Total	Less than 2 months	2 up to 6 months	6 or more months					
Vacant for sole only housing units														
ROOMS														
1 to 3 rooms	4	4	—	—	1 room	21	15	—	6					
4 rooms	31	7	13	11	2 rooms	31	31	—	—					
5 rooms	88	27	45	16	3 rooms	152	100	27	25					
6 rooms	46	7	10	29	4 rooms	200	118	55	27					
7 rooms	25	9	16	—	5 rooms	99	49	27	23					
8 or more rooms	32	—	32	—	6 rooms	30	8	16	6					
Median	5.4	5.1	5.5	5.5	7 or more rooms	39	14	25	—					
PLUMBING FACILITIES														
Complete plumbing for exclusive use	226	54	116	56	Median	3.9	3.7	4.4	4.0					
Locking complete plumbing for exclusive use	—	—	—	—	Vacant for rent housing units									
BEDROOMS														
None	—	—	—	—	1 room	21	15	—	6					
1	4	4	—	—	2 rooms	31	31	—	—					
2	88	16	45	27	3 rooms	152	100	27	25					
3	93	25	39	29	4 rooms	200	118	55	27					
4	41	9	32	—	5 rooms	99	49	27	23					
5 or more	—	—	—	—	6 rooms	30	8	16	6					
YEAR STRUCTURE BUILT														
1975 to March 1980	86	27	33	26	7 or more rooms	39	14	25	—					
1970 to 1974	11	4	7	—	Median	3.9	3.7	4.4	4.0					
1960 to 1969	8	—	8	—	Waterloo city									
1950 to 1959	33	10	23	—	1 room	21	15	—	6					
1940 to 1949	9	—	9	—	2 rooms	31	31	—	—					
1939 or earlier	79	13	36	30	3 rooms	152	100	27	25					
UNITS IN STRUCTURE														
1, detached or attached	214	54	104	56	4 rooms	200	118	55	27					
2 or more	5	—	5	—	5 rooms	99	49	27	23					
Mobile home or trailer	7	—	7	—	6 rooms	30	8	16	6					
HEATING EQUIPMENT														
Central heating system	206	50	106	50	7 or more rooms	39	14	25	—					
Other means	20	4	10	6	Median	3.9	3.7	4.4	4.0					
None	—	—	—	—	PLUMBING FACILITIES									
PRICE ASKED														
Specified vacant for sole only housing units														
Less than \$10,000	205	54	95	56	Specified vacant for rent housing units	572	335	150	87					
\$10,000 to \$19,999	16	—	—	16	Less than \$100	52	31	11	10					
\$20,000 to \$29,999	23	9	8	6	\$100 to \$149	79	35	16	28					
\$30,000 to \$39,999	13	7	6	—	\$150 to \$199	169	109	42	18					
\$40,000 to \$49,999	13	4	9	—	\$200 to \$249	128	72	40	16					
\$50,000 to \$59,999	36	—	25	11	\$250 to \$299	117	70	32	15					
\$60,000 to \$79,999	31	13	10	8	\$300 to \$399	27	18	9	—					
\$80,000 to \$99,999	32	14	3	15	\$400 or more	—	—	—	—					
\$100,000 or more	16	7	9	—	Median	195	195	\$205	\$178					
Median	25	—	25	—										
	\$50 300	\$52 700	\$49 900	\$42 700										

Table C-13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Waterloo city

	Price asked—Specified vacant for sole only housing units						Rent asked—Specified vacant for rent housing units						
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more
Total	205	16	36	49	79	25	50 300	572	52	248	245	27	—
PLUMBING FACILITIES													
Complete plumbing for exclusive use	205	16	36	49	79	25	50 300	555	43	248	237	27	—
Locking complete plumbing for exclusive use	—	—	—	—	—	—	—	17	9	—	8	—	50—
BEDROOMS													
None	—	—	—	—	—	—	—	21	21	—	—	—	53
1	4	—	4	—	—	—	21 300	218	12	135	71	—	179
2	72	16	20	36	—	—	28 800	244	11	156	159	18	235
3	88	—	12	6	70	—	54 500	73	8	49	7	9	174
4	41	—	—	7	9	25	107 000	8	—	8	—	—	263
5 or more	—	—	—	—	—	—	—	8	—	8	—	—	175
YEAR STRUCTURE BUILT													
1975 to March 1980	81	—	—	11	52	18	71 700	62	—	14	44	4	—
1970 to 1974	4	—	4	—	—	—	21 300	57	—	25	23	9	—
1960 to 1969	8	—	—	—	8	—	67 500	57	—	18	34	5	224
1950 to 1959	33	—	3	12	11	7	51 900	109	5	59	45	—	176
1940 to 1949	9	—	—	9	—	—	41 300	53	—	34	19	—	179
1939 or earlier	70	16	29	17	8	—	16 900	234	47	98	80	9	176
UNITS IN STRUCTURE													
1, detached or attached	205	16	36	49	79	25	50 300	197	24	103	53	17	—
2 or more	...	...	...	...	...	...	...	358	28	138	187	5	—
Mobile home or trailer	...	...	...	...	...	...	...	17	—	7	5	5	207

Table C-14. Value of Owner-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Waterloo city

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	16 160	134	917	2 188	3 143	3 483	2 625	2 314	802	450	104	44 900	48 600
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	12 120	62	511	1 380	2 157	2 751	2 109	1 921	744	387	98	47 100	51 400
15 to 24 years	341	—	5	52	80	139	44	11	10	—	—	41 800	42 300
25 to 34 years	3 024	8	87	250	505	770	612	541	166	61	24	48 700	52 200
35 to 44 years	2 170	—	47	141	266	464	452	517	165	105	13	53 700	58 000
45 to 64 years	4 498	33	187	520	835	960	755	638	352	180	38	47 000	52 000
65 years and over	2 087	21	185	417	471	418	246	214	51	41	23	39 000	43 400
Male householder, no wife present	1 315	26	123	221	311	230	159	194	18	33	—	39 200	42 700
15 to 24 years	154	—	10	32	47	15	37	13	—	—	—	36 500	40 000
25 to 34 years	431	7	15	19	119	99	81	85	6	—	—	46 400	46 700
35 to 44 years	126	—	—	4	44	11	17	35	6	9	—	51 800	58 400
45 to 64 years	295	—	66	68	34	58	17	37	—	15	—	33 600	39 000
65 years and over	309	19	32	98	67	47	7	24	6	9	—	30 800	35 600
Female householder, no husband present	2 725	46	283	587	675	502	357	199	40	30	6	35 900	38 900
15 to 24 years	35	10	—	—	15	5	—	5	—	—	—	32 500	31 900
25 to 34 years	262	—	9	42	65	63	47	36	—	—	—	43 900	43 600
35 to 44 years	236	—	—	31	44	65	54	37	5	—	—	47 400	47 700
45 to 64 years	813	10	88	184	180	124	112	66	25	24	—	35 800	40 700
65 years and over	1 379	26	186	330	371	245	144	55	10	6	6	33 300	35 700
Median age	50.6	60.0	62.4	60.6	53.7	47.6	44.4	42.8	47.5	48.5	52.9	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 706	11	44	129	302	393	327	348	104	42	6	49 400	52 800
1975 to 1978	3 801	14	103	359	682	797	694	685	257	166	44	49 300	54 800
1970 to 1974	2 368	—	148	311	426	504	389	341	147	81	21	45 800	50 500
1960 to 1969	3 587	29	131	463	664	793	632	560	213	83	19	46 600	49 300
1959 or earlier	4 698	80	491	926	1 069	996	583	380	81	78	14	38 000	40 400
ROOMS													
1 to 3 rooms	231	9	41	88	83	6	4	—	—	—	—	28 700	26 900
4 rooms	2 437	36	322	578	826	480	117	69	9	—	—	32 900	33 500
5 rooms	5 491	46	299	771	1 129	1 483	1 095	564	78	15	11	43 300	43 400
6 rooms	4 038	7	156	456	713	941	753	767	199	46	—	47 600	49 100
7 rooms	2 292	35	83	190	262	373	413	500	259	155	22	54 600	59 200
8 or more rooms	1 671	1	16	105	130	200	243	414	257	234	71	67 300	74 300
Median	5.5	5.0	4.8	5.1	5.1	5.3	5.6	6.2	6.9	7.6	8.5+	...	...
BEDROOMS													
None	—	—	—	—	—	—	—	—	—	—	—	—	—
1	540	28	138	192	147	11	10	14	—	—	—	23 600	26 000
2	5 445	64	499	1 083	1 512	1 216	560	356	109	28	18	36 800	39 100
3	8 047	29	230	729	1 243	1 853	1 703	1 502	458	266	34	49 700	52 800
4	1 831	13	50	152	211	356	302	395	194	125	33	54 100	61 100
5 or more	297	—	—	32	30	47	50	47	41	31	19	57 700	72 400
YEAR STRUCTURE BUILT													
1975 to March 1980	1 154	—	17	6	34	89	211	399	232	121	45	69 700	77 300
1970 to 1974	718	—	4	7	41	107	233	181	74	50	21	58 200	68 500
1960 to 1969	2 597	—	13	131	403	553	653	568	206	63	7	52 800	55 200
1950 to 1959	3 941	23	66	324	636	1 204	794	598	151	131	14	47 700	51 100
1940 to 1949	2 636	38	192	504	651	624	302	233	48	44	—	39 000	41 200
1939 or earlier	5 114	73	625	1 216	1 378	906	432	335	91	41	17	34 800	37 700
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 055	52	138	306	231	142	114	67	5	—	—	31 400	33 800
\$5,000 to \$9,999	1 787	45	233	404	518	287	147	98	27	22	6	34 100	35 500
\$10,000 to \$12,499	906	—	66	264	194	177	99	80	11	15	—	35 300	39 700
\$12,500 to \$14,999	862	—	70	166	220	239	80	75	5	—	7	38 900	40 600
\$15,000 to \$19,999	2 310	14	195	369	611	533	310	238	35	5	—	39 400	40 900
\$20,000 to \$24,999	2 635	6	88	279	594	723	519	280	128	18	—	44 500	46 600
\$25,000 to \$34,999	3 776	—	88	279	537	895	906	758	208	86	19	51 000	53 300
\$35,000 to \$49,999	1 943	16	35	92	185	421	349	535	217	77	16	55 800	59 400
\$50,000 or more	886	1	4	29	53	66	101	183	166	227	56	80 600	89 200
Median	\$21 993	\$7 857	\$13 268	\$14 307	\$18 457	\$22 306	\$25 350	\$29 063	\$33 948	\$50 255	\$56 024	...	...
Mean	\$24 581	\$11 978	\$14 495	\$16 133	\$19 072	\$23 286	\$25 713	\$30 547	\$38 670	\$59 364	\$96 825	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	9 832	48	219	881	1 822	2 267	1 819	1 777	632	317	50	48 700	52 800
Less than 15 percent	3 298	29	76	295	544	871	628	566	135	142	12	48 300	52 300
15 to 19 percent	2 165	1	53	176	408	512	424	353	146	69	23	48 700	53 700
20 to 24 percent	1 780	8	29	183	387	360	288	297	194	34	—	48 200	52 000
25 to 29 percent	1 033	—	16	78	184	216	212	238	43	31	15	50 900	55 700
30 to 34 percent	512	—	11	38	75	122	83	131	46	6	—	50 900	54 200
35 percent or more	1 002	10	34	97	216	186	176	185	63	35	—	47 300	50 500
Not computed	42	—	—	14	8	—	8	7	5	—	—	39 400	47 700
Median	18.7	11.4	18.2	18.9	19.4	17.6	18.3	19.5	20.8	16.2	17.8	—	—
Not mortgaged	6 328	86	698	1 307	1 321	1 216	806	537	170	133	54	38 100	41 900
Less than 10 percent	2 559	16	268	398	531	493	423	246	80	71	33	41 100	45 400
10 to 14 percent	1 328	18	125	294	286	318	134	92	34	19	8	38 000	40 600
15 to 19 percent	798	15	122	195	113	159	88	54	38	14	—	36 000	39 200
20 to 24 percent	458	—	56	88	183	31	43	46	6	5	—	33 800	38 100
25 to 29 percent	300	4	22	81	43	93	17	28	6	—	6	40 000	41 600
30 to 34 percent	216	9	4	85	38	32	17	6	—	18	7	33 300	44 100
35 percent or more	641	24	101	166	113	90	84	51	6	—	—	33 600	35 800
Not computed	28	—	—	—	14	—	—	14	—	—	—	55 000	53 400
Median	12.2	18.0	13.2	14.3	12.1	11.8	10—	10.8	10—	10—	10—	—	—
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	16 122	116	911	2 182	3 135	3 483	2 625	2 314	802	450	104	44 900	48 600
1.01 or more persons per room	269	—	34	63	74	61	18	11	8	—	—	36 000	36 900
Locking complete plumbing for exclusive use	38	18	6	8	—	—	—	—	—	—	—	10 800	15 700
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	16 160	134	917	2 188	3 143	3 483	2 625	2 314	802	450	104	44 900	48 600
Central heating system	15 654	93	799	2 106	3 047	3 405	2 594	2 266	790	450	104	45 200	49 000
Air conditioning	12 853	47	441	1 482	2 381	2 867	2 269	2 074	749	439	104	47 200	51 600
Central system	7 815	—	106	485	931	1 738	1 573	1 781	693	404	104	54 100	59 500
Income in 1979 below poverty level	625	34	101	147	139	62	76	61	5	—	—	32 300	35 100
Percent below poverty level	3.9	25.4	11.0	6.7	4.4	1.8	2.9	2.6	0.6	—	—	—	—

Table C—15. Gross Rent of Renter-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

Waterloo city

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	7 202	341	566	1 185	1 430	1 525	1 092	482	306	56	219	249
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	2 150	11	20	208	390	522	399	285	161	36	118	289
15 to 24 years	621	—	6	37	161	211	131	67	8	—	—	279
25 to 34 years	703	—	—	78	99	157	165	124	42	14	24	302
35 to 44 years	215	—	—	12	37	29	49	34	42	4	8	326
45 to 64 years	352	—	5	36	46	91	41	37	48	13	35	293
65 years and over	259	11	9	45	47	34	13	23	21	5	51	241
Male householder, no wife present	1 801	83	266	255	385	412	219	78	46	7	50	236
15 to 24 years	669	6	51	94	207	193	83	10	13	—	12	243
25 to 34 years	459	—	43	55	106	127	73	36	5	—	14	256
35 to 44 years	196	14	16	17	30	51	37	5	16	—	10	263
45 to 64 years	225	22	85	37	14	21	4	19	12	7	4	153
65 years and over	252	41	71	52	28	20	22	8	—	—	10	157
Female householder, no husband present	3 251	247	280	722	655	591	474	119	99	13	51	226
15 to 24 years	796	24	63	210	151	193	112	26	17	—	—	230
25 to 34 years	699	15	14	117	180	145	145	43	33	2	5	258
35 to 44 years	221	13	21	29	33	20	61	12	22	—	10	272
45 to 64 years	601	38	59	137	100	113	118	15	8	4	9	229
65 years and over	934	157	123	229	191	120	38	23	19	7	27	190
Median age	32.5	68.2	57.4	35.2	29.6	27.7	29.9	29.7	38.4	49.0	56.0	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	3 666	103	177	495	705	942	719	316	157	22	30	268
1975 to 1978	2 114	126	214	275	446	408	312	139	111	19	64	246
1970 to 1974	579	65	54	161	82	107	32	12	33	10	23	200
1960 to 1969	599	37	73	160	172	55	24	7	5	5	61	200
1959 or earlier	244	10	48	94	25	13	5	8	—	—	41	163
ROOMS												
1 room	264	142	71	44	—	7	—	—	—	—	—	96
2 rooms	684	62	179	164	185	70	15	—	—	—	9	174
3 rooms	1 646	99	226	432	462	314	73	10	4	—	26	206
4 rooms	2 367	23	53	325	428	714	532	186	69	10	27	279
5 rooms	1 292	6	28	183	259	312	265	108	106	3	22	276
6 rooms	576	—	9	25	69	91	123	76	95	24	64	325
7 or more rooms	373	9	—	12	27	17	84	102	32	19	71	351
Median	3.9	2.0	2.6	3.4	3.7	4.0	4.4	4.9	5.3	6.1	5.9	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	7 202	341	566	1 185	1 430	1 525	1 092	482	306	56	219	249
Complete plumbing for exclusive use	6 934	246	474	1 159	1 407	1 513	1 082	482	306	56	209	253
0.50 or less	4 806	134	372	824	973	1 085	745	300	161	40	172	251
0.51 to 1.00	1 996	112	102	319	397	407	325	161	120	16	37	257
1.01 to 1.50	110	—	—	16	37	14	19	18	—	—	260	—
1.51 or more	22	—	—	—	—	7	6	2	7	—	—	333
Locking complete plumbing for exclusive use	268	95	92	26	23	12	10	—	—	—	10	117
0.50 or less	126	25	51	16	7	7	10	—	—	—	10	121
0.51 to 1.00	137	70	41	10	16	—	—	—	—	—	—	99
1.01 to 1.50	5	—	—	—	—	5	—	—	—	—	—	288
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
Income in 1979 below poverty level	1 350	182	158	343	277	161	164	34	15	4	12	199
Complete plumbing for exclusive use	1 266	135	135	336	277	154	164	34	15	4	12	203
1.01 or more persons per room	55	—	—	5	24	—	12	8	6	—	—	246
Locking complete plumbing for exclusive use	84	47	23	7	—	7	—	—	—	—	—	95
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None	383	156	111	103	6	7	—	—	—	—	—	120
1	2 760	163	382	741	785	523	99	17	17	—	33	205
2	3 073	7	73	273	511	910	794	301	127	10	67	288
3	836	15	—	68	101	80	173	132	147	29	91	331
4	125	—	—	—	27	—	26	32	15	11	14	354
5 or more	25	—	—	—	—	5	—	—	—	6	14	500+
UNITS IN STRUCTURE												
1, detached or attached	1 909	17	53	232	358	298	322	259	170	29	171	287
2	1 121	21	51	237	267	227	153	90	59	—	16	245
3 and 4	1 002	30	171	361	224	126	47	9	31	3	—	191
5 to 9	1 183	68	88	93	235	372	260	56	11	—	—	266
10 to 49	1 441	67	136	194	239	416	247	51	35	24	32	261
50 or more	469	138	56	63	87	65	43	17	—	—	—	193
Mobile home or trailer, etc.	77	—	11	5	20	21	20	—	—	—	—	254
YEAR STRUCTURE BUILT												
1975 to March 1980	1 272	85	38	32	119	479	334	101	65	10	9	289
1970 to 1974	659	11	14	38	134	168	131	63	69	19	12	291
1960 to 1969	948	7	13	95	215	261	175	90	68	11	13	275
1950 to 1959	865	12	25	176	224	129	164	45	37	—	53	245
1940 to 1949	844	27	44	183	233	162	49	76	29	7	34	229
1939 or earlier	2 614	199	432	661	505	326	239	107	38	9	98	198
STORIES IN STRUCTURE												
1 to 3	6 856	266	506	1 062	1 358	1 525	1 076	482	306	56	219	254
4 or more	346	75	60	123	72	—	16	—	—	—	—	167
With elevator	261	68	41	74	62	—	16	—	—	—	—	185
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	1 186	67	146	207	264	237	145	37	76	7	—	232
15 to 19 percent	1 245	35	73	203	248	329	211	106	38	2	—	262
20 to 24 percent	1 052	124	85	111	184	230	115	122	70	11	—	255
25 to 29 percent	721	15	65	130	137	156	144	46	23	5	—	256
30 to 34 percent	539	47	17	87	100	142	74	39	33	—	—	255
35 to 49 percent	984	43	107	149	215	181	156	77	45	11	—	245
50 percent or more	1 213	6	73	298	270	227	247	55	21	16	—	243
Not computed	262	4	—	—	12	23	—	—	—	4	219	279
Median	24.9	22.7	23.8	27.7	25.5	24.0	27.6	24.0	22.8	36.0	—	—
SELECTED CHARACTERISTICS												
Heating equipment	7 199	341	566	1 185	1 430	1 525	1 089	482	306	56	219	249
Central heating system	6 959	318	561	1 147	1 360	1 492	1 043	476	299	56	207	250
Air conditioning	4 193	149	164	477	722	1 116	805	328	216	56	160	276
Central system	2 108	28	13	65	192	684	596	232	183	52	63	303

Table C-16. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a White Householder:
1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8.]

Waterloo city

	Household income in 1979													Income in 1979 below poverty level													
	Total	Less than \$5,000		\$5,000 to \$9,999		\$10,000 to \$12,499		\$12,500 to \$14,999		\$15,000 to \$19,999		\$20,000 to \$24,999		\$25,000 to \$34,999		\$35,000 to \$49,999		\$50,000 or more		Median (dollars)	Mean (dollars)						
		18	290	1	253	2	055	1	059	1	015	2	599	2	988	4	202	2	127	992	21	793	24	313	786		
Owner-occupied housing units																											
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER																											
Married-couple families	13 452	251	940	622	642	1	918	2	470	3	748	1	922	939	24 743	27	856	223									
15 to 24 years	475	7	20	24	42	134	140	82	26	—	20 292	20 713	7														
25 to 34 years	3 279	65	48	37	71	551	913	1 113	344	137	24 713	27 772	79														
35 to 44 years	2 391	9	15	41	23	211	420	918	544	210	29 154	32 511	15														
45 to 64 years	4 935	59	195	159	210	614	846	1 425	886	541	27 251	31 953	64														
65 years and over	2 372	111	662	361	296	408	151	210	122	51	12 939	16 189	58														
Male householder, no wife present	1 640	189	186	141	115	277	286	253	162	31	18 642	19 706	121														
15 to 24 years	215	6	13	44	19	49	24	35	25	—	18 164	19 820	6														
25 to 34 years	546	36	4	27	57	91	124	120	71	16	21 933	23 446	30														
35 to 44 years	150	6	4	13	—	25	40	28	34	—	23 194	25 386	10														
45 to 64 years	392	28	59	10	16	87	90	62	25	15	19 844	21 023	28														
65 years and over	337	113	106	47	23	25	8	7	—	7 238	9 506	47															
Female householder, no husband present	3 198	813	929	296	258	404	232	201	43	22	9 136	11 770	442														
15 to 24 years	86	34	15	7	16	11	3	—	—	—	8 846	8 677	34														
25 to 34 years	344	66	76	28	41	69	12	38	8	6	12 622	14 072	87														
35 to 44 years	256	12	31	28	13	101	28	43	—	—	17 500	17 316	18														
45 to 64 years	963	152	235	144	88	148	122	63	7	4	11 641	13 288	119														
65 years and over	1 549	549	572	89	100	75	67	57	28	12	6 693	9 571	184														
Median age	50.6	70.0	69.4	63.7	61.9	47.1	39.6	42.1	45.2	49.3	—	—	58.5														
YEAR HOUSEHOLDER MOVED INTO UNIT																											
1979 to March 1980	2 176	138	92	100	119	367	466	530	288	76	22 290	24 129	125														
1975 to 1978	4 510	148	271	136	238	750	862	1 172	635	298	24 094	27 576	162														
1970 to 1974	2 665	108	211	149	110	407	494	696	319	171	23 150	26 186	100														
1960 to 1969	3 881	231	376	251	151	453	540	1 051	511	317	24 481	27 373	134														
1959 or earlier	5 058	628	1 105	423	397	622	626	753	374	130	14 849	18 148	265														
SELECTED CHARACTERISTICS																											
Complete plumbing for exclusive use	18 230	1 242	2 026	1 059	1 015	2 584	2 983	4 202	2 127	992	21 831	24 358	781														
1 or 0 more persons per room	312	—	7	13	12	71	60	84	52	13	24 562	27 711	12														
Locking complete plumbing for exclusive use	60	11	29	—	—	15	5	—	—	—	—	8 611	10 601	5													
1 or 0 more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Heating equipment	18 290	1 253	2 055	1 059	1 015	2 599	2 988	4 202	2 127	992	21 793	24 313	786														
Central heating system	17 743	1 196	1 980	1 026	994	2 442	2 936	4 092	2 100	977	21 944	24 478	752														
Air conditioning	14 576	770	1 506	797	823	1 931	2 412	3 561	1 841	935	22 813	25 767	476														
Central system	8 876	310	614	414	444	1 005	1 411	2 405	1 464	809	25 821	29 588	229														
Vehicles available	17 477	827	1 764	1 018	1 000	2 587	2 982	4 187	2 120	992	22 376	25 138	621														
1	5 768	621	1 323	604	605	1 011	759	611	161	73	13 888	15 685	393														
2 or more	11 709	206	441	414	395	1 576	2 223	3 576	1 959	919	26 270	29 794	228														
House heating fuel	18 290	1 253	2 055	1 059	1 015	2 599	2 988	4 202	2 127	992	21 793	24 313	786														
Utility gas	15 660	1 069	1 760	903	882	2 275	2 638	3 580	1 752	801	21 659	23 981	687														
Bottled, tank, or LP gas	171	18	8	13	59	15	32	32	11	1	17 546	18 068	13														
Electricity	919	31	26	24	18	62	140	280	203	135	30 290	35 922	25														
Fuel oil, kerosene, etc.	1 438	123	231	118	102	176	189	292	156	51	19 262	21 735	49														
Other	102	12	24	6	—	27	6	18	5	4	15 833	17 543	12														
Median rooms	5.4	5.0	4.9	5.2	4.9	5.2	5.4	5.4	5.7	6.0	7.1	—	5.1														
Specified owner-occupied housing units	16 160	1 055	1 787	906	862	2 310	2 635	3 776	1 943	886	21 993	24 581	625														
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS																											
With a mortgage	9 832	242	439	338	379	1 436	2 001	2 917	1 446	634	25 207	27 895	259														
Less than \$200	496	46	106	52	31	96	58	89	9	9	15 591	16 547	31														
\$200 to \$249	1 339	27	67	55	90	291	266	390	107	46	22 153	23 554	20														
\$250 to \$299	1 404	17	71	59	74	154	328	476	188	37	24 905	25 633	32														
\$300 to \$349	1 356	43	55	71	73	290	272	331	165	56	21 997	24 941	50														
\$350 to \$399	1 197	25	77	27	18	195	328	311	169	47	23 298	26 419	35														
\$400 to \$449	1 861	48	27	40	59	254	441	578	311	103	25 783	27 918	48														
\$500 to \$599	1 037	13	29	18	23	124	200	357	178	95	26 224	31 158</td															

Table C—17. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Waterloo city

	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
	Renter-occupied housing units	7 300	1 405	1 715	809	685	1 096	742	623	173	52	11 638	13 561
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	2 221	68	387	222	212	497	389	338	72	36	17 098	18 363	131
15 to 24 years	636	21	101	61	89	133	142	84	5	—	16 456	16 744	38
25 to 34 years	709	12	90	78	68	215	114	107	25	—	17 420	18 105	24
35 to 44 years	227	11	22	13	7	45	47	62	10	10	21 292	21 945	21
45 to 64 years	374	24	44	35	35	58	61	80	25	12	19 274	20 906	36
65 years and over	275	—	130	35	13	46	25	5	7	14	10 536	16 357	12
Male householder, no wife present	1 820	289	359	203	178	326	224	161	67	13	13 329	14 777	273
15 to 24 years	684	93	161	100	56	150	62	49	13	—	12 200	13 467	130
25 to 34 years	459	48	48	55	75	89	78	52	14	—	15 141	16 096	45
35 to 44 years	196	11	13	—	22	38	46	40	13	13	22 647	23 272	16
45 to 64 years	229	40	46	26	10	29	38	13	27	—	13 125	16 392	38
65 years and over	252	97	91	22	15	20	—	7	—	—	6 510	7 854	44
Female householder, no husband present	3 259	1 048	969	384	295	273	129	124	34	3	7 620	9 609	952
15 to 24 years	796	232	283	112	33	88	16	18	14	—	7 331	9 297	311
25 to 34 years	707	123	203	97	118	83	29	51	—	3	10 709	11 766	176
35 to 44 years	221	84	44	24	—	16	27	13	13	—	7 454	11 828	85
45 to 64 years	601	170	154	96	68	74	17	22	—	—	9 309	9 870	117
65 years and over	934	439	285	55	76	12	40	20	7	—	5 370	7 549	263
Median age	32.6	52.8	33.9	28.6	30.8	28.7	30.4	32.0	38.2	47.5	... ...	... ...	33.3
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	3 699	618	845	442	386	573	443	272	105	15	12 186	13 686	770
1975 to 1978	2 163	429	469	221	189	355	171	246	46	37	12 076	14 507	335
1970 to 1974	579	133	132	68	47	76	80	32	11	—	10 901	12 490	112
1960 to 1969	609	162	204	60	36	60	23	53	11	—	8 415	11 104	91
1959 or earlier	250	63	65	18	27	32	25	20	—	—	9 659	11 983	48
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	7 032	1 290	1 657	785	675	1 058	735	607	173	52	11 812	13 736	1 272
0.50 or less	4 876	972	1 141	539	430	683	515	447	110	39	11 507	13 650	717
0.51 to 1.00	2 018	306	490	227	234	348	200	137	63	13	12 346	13 797	494
1.01 to 1.50	116	12	24	12	5	27	20	16	—	—	15 781	15 414	53
1.51 or more	22	—	2	7	6	—	—	7	—	—	13 333	18 163	8
Locking complete plumbing for exclusive use	268	115	58	24	10	38	7	16	—	—	6 397	8 971	84
0.50 or less	126	64	26	—	10	17	9	—	—	—	4 956	8 330	45
0.51 to 1.00	137	51	32	24	—	16	7	7	—	—	6 683	9 254	39
1.01 to 1.50	5	—	—	—	—	5	—	—	—	—	16 250	17 350	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS													
Heating equipment	7 297	1 402	1 715	809	685	1 096	742	623	173	52	11 642	13 565	1 353
Central heating system	7 057	1 307	1 671	780	679	1 063	716	616	173	52	11 764	13 696	1 260
Air conditioning	4 237	617	949	482	386	693	478	451	137	44	12 957	15 069	525
Vehicles available	5 961	678	1 326	739	602	1 049	719	623	173	52	13 486	15 238	778
1	3 596	549	1 040	524	371	509	375	165	48	15	10 997	12 383	582
2 or more	2 345	129	286	215	231	540	344	458	125	37	17 931	19 578	196
House heating fuel	7 297	1 402	1 715	809	685	1 096	742	623	173	52	11 642	13 565	1 353
Utility gas	5 281	1 015	1 283	626	512	768	509	404	125	39	11 368	13 265	1 005
Bottled, tank, or LP gas	112	35	18	8	8	8	8	18	—	—	10 441	12 188	39
Electricity	1 244	219	234	114	145	218	125	142	34	13	13 448	14 931	191
Fuel oil, kerosene, etc.	554	107	142	46	13	90	83	59	14	—	11 522	14 208	92
Other	106	26	38	6	7	12	17	—	—	—	7 045	10 610	26
Median rooms	3.9	3.3	3.7	3.9	3.9	4.1	4.6	4.6	4.7	4.9	... ...	... ...	3.6
Specified renter-occupied housing units	7 202	1 401	1 682	797	677	1 089	732	599	173	52	11 625	13 525	1 350
CONTRACT RENT													
Less than \$100	515	301	109	19	19	33	19	15	—	—	4 567	6 961	228
\$100 to \$149	1 008	311	350	91	57	88	71	35	5	—	7 164	9 468	255
\$150 to \$199	1 918	468	544	233	232	232	121	74	14	—	9 468	10 683	497
\$200 to \$249	1 872	194	412	217	216	399	221	165	36	12	13 808	14 784	243
\$250 to \$299	1 121	96	160	133	101	238	174	163	48	8	16 663	17 236	97
\$300 to \$349	352	7	16	60	15	54	62	100	27	11	21 818	22 494	13
\$350 to \$399	143	10	—	14	9	19	24	21	39	7	23 977	27 082	5
\$400 to \$449	43	—	7	2	5	—	7	8	—	14	27 656	40 434	—
\$500 or more	11	—	—	—	—	11	—	—	—	—	16 250	17 196	—
No cash rent	219	14	84	28	23	15	33	18	4	—	11 027	14 039	12
Median	\$201	\$156	\$182	\$212	\$204	\$226	\$235	\$250	\$271	\$327	... ...	... ...	\$168
GROSS RENT													
Less than \$100	341	242	77	10	5	7	—	—	—	—	4 069	4 486	182
\$100 to \$149	566	197	191	55	25	32	50	16	—	—	6 473	8 668	158
\$150 to \$199	1 185	378	328	181	117	81	51	30	19	—	8 108	9 562	343
\$200 to \$249	1 430	251	419	101	198	269	126	66	—	—	11 114	11 978	277
\$250 to \$299	1 525	156	322	185	146	365	171	132	41	7	14 204	15 047	161
\$300 to \$349	1 092	125	197	141	125	189	111	157	37	10	14 160	15 900	164
\$350 to \$399	482	20	52	60	24	78	126	104	15	3	20 190	18 862	34
\$400 to \$449	306	14	3	34	9	42	63	59	57	25	23 846	28 371	15
\$500 or more	56	4	9	2	5	11	1	17	—	7	16 818	24 226	4
No cash rent	219	14	84	28	23	15	33	18	4	—	11 027	14 039	12
Median	\$249	\$188	\$224	\$259	\$246	\$275	\$288	\$315	\$333	\$424	... ...	... ...	\$199
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	1 186	20	25	33	61	187	284	361	163	52	24 673	26 781	25
15 to 19 percent	1 245	15	68	137	149	446	246	178	6	—	17 995	18 138	30
20 to 24 percent	1 052	92	152	113	215	294	148	38	—	—	14 465	14 063	73
25 to 29 percent	721	15	268	154	177	82	21	4	—	—	11 258	11 328	42
30 to 34 percent	539	64	234	155	38	48	—	—	—	—	9 495	9 396	69
35 to 49 percent	984	230	557	171	9	17	—	—	—	—	7 213	7 435	202
50 percent or more	1 213	908	294	6	5	—	—	—	—	—	3 809	3 833	854
Not computed	262	57	84	28	23	15	33	18	4	—	9 286	11 731	55
Median	24.9	50+	35.9	28.3	22.7	18.9	16.3	13.6	10.6	10—	... ...	... ...	50+

Table C-18. Selected Monthly Owner Costs for Mortgaged Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Waterloo city

	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	9 832	496	1 339	1 404	1 356	1 197	1 861	1 037	757	385	363
PERSONS IN UNIT											
1 person	874	101	134	107	127	126	141	76	32	30	337
2 persons	2 385	200	359	323	350	246	414	234	169	90	344
3 persons	2 192	62	292	316	320	260	463	243	148	88	370
4 persons	2 645	94	318	377	300	369	542	293	222	130	382
5 persons	1 200	29	152	152	189	153	224	147	118	36	375
6 persons	397	5	59	83	53	30	56	44	61	6	349
7 persons	99	5	17	35	12	5	13	—	7	5	280
8 or more persons	40	—	8	11	5	8	8	—	—	—	310
Median	3.26	2.23	3.10	3.36	3.13	3.37	3.31	3.36	3.63	3.32	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	8 078	354	1 095	1 154	1 060	968	1 559	868	684	336	369
15 to 24 years	336	—	16	26	61	63	93	57	14	6	402
25 to 34 years	2 927	35	190	283	409	409	784	394	280	143	416
35 to 44 years	2 023	60	268	390	251	228	263	227	233	103	359
45 to 64 years	2 502	178	573	414	303	244	382	184	151	73	314
65 years and over	290	81	48	41	36	24	37	6	6	11	270
Male householder, no wife present	838	23	71	106	167	111	168	88	62	42	373
15 to 24 years	148	—	5	23	52	18	18	19	13	—	344
25 to 34 years	425	4	22	43	68	47	130	62	37	12	423
35 to 44 years	118	—	17	20	8	24	13	—	12	24	379
45 to 64 years	125	11	27	14	39	14	7	7	—	6	313
65 years and over	22	8	—	6	—	8	—	—	—	—	275
Female householder, no husband present	916	119	173	144	129	118	134	81	11	7	309
15 to 24 years	35	10	—	8	7	—	—	8	—	2	297
25 to 34 years	257	—	39	55	43	48	37	28	7	—	340
35 to 44 years	217	—	26	35	39	39	54	19	—	5	361
45 to 64 years	291	48	74	46	40	31	33	15	4	—	276
65 years and over	116	61	34	—	—	—	10	11	—	—	197
Median age	38.1	57.4	47.3	41.2	36.2	35.5	33.5	34.0	36.0	36.6	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	1 547	14	31	69	164	143	395	302	263	166	491
1975 to 1978	3 429	29	157	354	507	507	867	508	340	160	417
1970 to 1974	1 887	71	341	329	364	275	283	115	91	18	328
1960 to 1969	2 237	224	526	557	273	207	274	97	50	29	283
1959 or earlier	732	158	284	95	48	65	42	15	13	12	237
ROOMS											
1 to 3 rooms	110	16	15	21	34	24	—	—	—	—	304
4 rooms	1 038	134	219	164	179	140	133	69	—	—	301
5 rooms	3 319	208	599	589	527	363	574	270	137	52	325
6 rooms	2 523	114	340	361	332	329	562	226	220	39	367
7 rooms	1 554	19	112	176	150	189	306	287	191	124	434
8 or more rooms	1 288	5	54	93	134	152	286	185	209	170	471
Median	5.7	5.0	5.2	5.4	5.4	5.7	5.9	6.3	6.6	7.3	...
YEAR STRUCTURE BUILT											
1975 to March 1980	1 058	—	16	20	22	88	227	208	296	181	575
1970 to 1974	646	—	13	11	88	90	157	141	88	58	478
1960 to 1969	2 112	59	272	393	302	302	416	174	108	86	355
1950 to 1959	2 227	97	420	364	338	261	337	237	149	24	334
1940 to 1949	1 307	129	222	236	199	158	220	82	41	20	317
1939 or earlier	2 482	211	396	380	407	298	504	195	75	16	331
VALUE											
Less than \$10,000	48	32	10	6	—	—	—	—	—	—	119
\$10,000 to \$19,999	219	81	54	28	36	8	12	—	—	—	226
\$20,000 to \$29,999	881	105	228	208	137	107	71	19	6	—	276
\$30,000 to \$39,999	1 822	180	435	282	384	264	240	37	—	—	302
\$40,000 to \$49,999	2 267	64	386	461	310	316	503	161	55	11	336
\$50,000 to \$59,999	1 819	21	167	285	229	233	465	310	103	6	395
\$60,000 to \$79,999	1 777	8	47	121	216	223	384	323	320	135	471
\$80,000 to \$99,999	632	—	12	13	30	46	140	123	186	82	561
\$100,000 to \$149,999	317	5	—	—	14	—	41	64	87	106	659
\$150,000 or more	50	—	—	—	—	—	5	—	—	45	750+
Median	\$48 700	\$31 400	\$38 800	\$44 100	\$44 400	\$47 400	\$51 900	\$59 700	\$74 000	\$90 300	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	3 298	264	866	828	433	318	331	140	81	37	281
15 to 19 percent	2 165	54	261	309	380	308	485	184	112	72	363
20 to 24 percent	1 780	69	99	86	275	308	460	211	224	48	410
25 to 29 percent	1 033	16	26	62	79	110	258	251	133	98	483
30 to 34 percent	512	31	19	37	70	24	118	83	77	53	470
35 percent or more	1 002	62	68	82	111	121	201	162	118	77	433
Not computed	42	—	—	—	8	8	8	6	12	—	481
Median	18.7	14.2	13.1	13.9	18.2	19.5	21.2	24.5	24.0	26.8	...
SELECTED CHARACTERISTICS											
Heating equipment	9 832	496	1 339	1 404	1 356	1 197	1 861	1 037	757	385	363
Steam or hot water system	239	9	9	38	38	29	53	34	19	10	394
Central warm-air furnace or electric heat pump	9 188	460	1 243	1 335	1 265	1 123	1 726	953	715	368	363
Other built-in electric units	59	—	—	—	—	13	21	7	11	7	468
Floor, wall, or pipeless furnace	77	10	24	8	7	—	21	7	—	—	278
Other means	269	17	63	23	46	32	40	36	12	—	334
Air conditioning	7 969	352	1 018	1 158	1 034	986	1 470	905	686	360	371
Central system	5 107	141	437	651	575	601	1 003	737	618	344	414
1 or more individual room units	2 862	211	581	507	459	385	467	168	68	16	314
House heating fuel	9 832	496	1 339	1 404	1 356	1 197	1 861	1 037	757	385	363
Utility gas	8 398	401	1 253	1 310	1 231	1 038	1 609	805	517	234	350
Bottled, tank, or LP gas	80	9	16	8	6	4	20	5	6	6	363
Electricity	683	7	—	19	16	40	108	167	205	121	591
Fuel oil, kerosene, etc.	609	63	60	67	89	110	113	60	23	24	362
Other	62	16	10	—	14	5	11	—	6	—	318

Table C—19. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a White Householder: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8)

Waterloo city

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units -----	6 328	—	136	725	1 245	1 633	1 677	542	370	141
PERSONS IN UNIT										
1 person -----	1 851	—	89	424	471	406	327	95	39	122
2 persons -----	3 097	—	33	228	602	882	911	266	175	144
3 persons -----	826	—	7	55	111	237	241	108	67	151
4 persons -----	303	—	—	4	34	60	126	48	31	171
5 persons -----	158	—	7	14	11	31	37	11	47	172
6 persons -----	74	—	—	—	9	17	31	11	6	168
7 persons -----	—	—	—	—	—	—	—	—	—	—
8 or more persons -----	19	—	—	—	7	—	4	3	5	181
Median -----	1.92	—	1.26	1.35	1.75	1.97	2.06	2.16	2.33	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families -----	4 042	—	47	269	716	1 102	1 204	409	295	147
15 to 24 years -----	5	—	—	—	—	—	5	—	—	175
25 to 34 years -----	97	—	—	—	6	63	10	5	13	142
35 to 44 years -----	147	—	—	8	7	23	53	29	27	183
45 to 64 years -----	1 996	—	13	58	341	542	633	256	153	153
65 years and over -----	1 797	—	34	203	362	474	503	119	102	141
Male householder, no wife present -----	477	—	14	118	110	112	62	44	17	124
15 to 24 years -----	6	—	—	—	—	6	—	—	—	138
25 to 34 years -----	6	—	—	—	—	—	6	—	—	175
35 to 44 years -----	8	—	—	—	—	—	—	8	—	225
45 to 64 years -----	170	—	—	65	41	22	28	6	8	112
65 years and over -----	287	—	14	53	69	84	28	30	9	127
Female householder, no husband present -----	1 809	—	75	338	419	419	411	89	58	129
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	5	—	—	—	—	—	—	5	—	250+
35 to 44 years -----	19	—	—	—	13	—	6	—	—	118
45 to 64 years -----	522	—	5	87	116	154	122	17	21	134
65 years and over -----	1 263	—	70	251	290	265	283	72	32	127
Median age -----	65.9	—	70.3	71.7	67.4	65.1	64.6	62.2	62.2	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980 -----	159	—	5	9	31	47	44	18	5	143
1975 to 1978 -----	372	—	—	48	48	132	62	46	36	142
1970 to 1974 -----	481	—	—	58	58	118	122	62	63	153
1960 to 1969 -----	1 350	—	37	89	250	287	370	166	151	152
1959 or earlier -----	3 966	—	94	521	858	1 049	1 079	250	115	137
ROOMS										
1 to 3 rooms -----	121	—	24	26	34	28	3	6	—	108
4 rooms -----	1 399	—	76	295	420	308	258	42	—	120
5 rooms -----	2 172	—	36	204	452	641	647	139	53	140
6 rooms -----	1 515	—	—	144	220	455	448	169	79	147
7 rooms -----	738	—	—	43	96	132	223	112	132	172
8 or more rooms -----	383	—	—	13	23	69	98	74	106	194
Median -----	5.3	—	4.1	4.7	4.9	5.2	5.4	6.0	6.9	...
YEAR STRUCTURE BUILT										
1975 to March 1980 -----	96	—	—	—	—	16	29	38	13	204
1970 to 1974 -----	72	—	—	4	—	—	7	30	31	242
1960 to 1969 -----	485	—	8	23	38	99	165	83	69	173
1950 to 1959 -----	1 714	—	10	71	236	440	632	196	129	158
1940 to 1949 -----	1 329	—	40	167	321	393	280	60	68	134
1939 or earlier -----	2 632	—	78	460	650	685	564	135	60	130
VALUE										
Less than \$10,000 -----	86	—	7	46	25	8	—	—	—	95
\$10,000 to \$19,999 -----	698	—	54	189	178	187	66	24	—	115
\$20,000 to \$29,999 -----	1 307	—	49	288	378	336	199	52	5	121
\$30,000 to \$39,999 -----	1 321	—	26	117	370	389	343	67	9	134
\$40,000 to \$49,999 -----	1 216	—	—	65	165	452	431	87	16	146
\$50,000 to \$59,999 -----	806	—	—	6	96	217	389	69	29	161
\$60,000 to \$79,999 -----	537	—	—	14	27	44	229	144	79	190
\$80,000 to \$99,999 -----	170	—	—	6	—	—	7	76	81	247
\$100,000 to \$149,999 -----	133	—	—	—	—	—	7	17	109	250+
\$150,000 or more -----	54	—	—	—	—	—	6	42	42	250+
Median -----	\$38 100	—	\$20 600	\$24 400	\$31 100	\$37 400	\$44 500	\$54 900	\$89 000	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent -----	2 559	—	55	244	477	712	644	258	169	143
10 to 14 percent -----	1 328	—	20	192	274	302	400	87	53	140
15 to 19 percent -----	798	—	31	117	175	168	196	53	58	136
20 to 24 percent -----	458	—	15	42	104	108	139	32	18	141
25 to 29 percent -----	300	—	15	40	52	83	62	37	11	138
30 to 34 percent -----	216	—	—	35	45	38	48	29	21	143
35 percent or more -----	641	—	—	55	109	217	180	46	34	143
Not computed -----	28	—	—	—	9	5	8	—	6	150
Median -----	12.2	—	13.2	13.1	12.6	11.7	12.4	10.7	11.2	...
SELECTED CHARACTERISTICS										
Heating equipment -----	6 328	—	136	725	1 245	1 633	1 677	542	370	141
Steam or hot water system -----	262	—	—	21	17	59	67	30	68	175
Central warm-air furnace or electric heat pump -----	5 678	—	92	627	1 143	1 485	1 536	498	297	141
Other built-in electric units -----	12	—	—	—	—	—	7	—	5	193
Floor, wall, or pipeless furnace -----	139	—	12	27	31	33	30	6	—	125
Other means -----	237	—	32	50	54	56	37	8	—	117
Air conditioning -----	4 884	—	50	415	896	1 278	1 379	512	354	146
Central system -----	2 708	—	12	84	374	677	862	389	310	162
1 or more individual room units -----	2 176	—	38	331	522	601	517	123	44	133
House heating fuel -----	6 328	—	136	725	1 245	1 633	1 677	542	370	141
Utility gas -----	5 455	—	112	632	1 122	1 402	1 439	425	323	140
Bottled, tank, or LP gas -----	29	—	7	—	1	—	13	8	—	175
Electricity -----	82	—	—	—	11	17	18	20	16	186
Fuel oil, kerosene, etc. -----	728	—	13	73	105	210	207	89	31	146
Other -----	34	—	4	20	6	4	—	—	—	91

Table C-20. Year Structure Built for Owner- and Renter-Occupied Housing Units With a White Householder: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.)

Waterloo city

	Owner-occupied housing units						Renter-occupied housing units						
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	
		18 290	1 745	1 130	2 892	6 905		7 300	1 275	668	948	1 736	2 673
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	13 452	1 401	842	2 430	4 956	3 823	2 221	391	209	261	615	745	
15 to 24 years	475	125	73	60	106	111	636	142	45	37	201	211	
25 to 34 years	3 279	659	309	585	852	874	709	140	55	71	209	234	
35 to 44 years	2 391	260	211	666	737	517	227	9	30	47	52	89	
45 to 64 years	4 935	311	165	884	2 194	1 381	374	73	47	40	92	122	
65 years and over	2 372	46	84	235	1 067	940	275	27	32	66	61	86	
Male householder, no wife present	1 640	211	95	192	654	488	1 820	360	208	166	347	739	
15 to 24 years	215	56	13	11	88	47	684	160	93	66	158	207	
25 to 34 years	546	115	29	66	217	119	459	117	84	25	96	137	
35 to 44 years	150	22	8	37	46	37	196	42	18	34	24	78	
45 to 64 years	392	18	38	42	182	112	229	26	13	20	20	150	
65 years and over	337	-	7	36	121	173	252	15	-	21	49	167	
Female householder, no husband present	3 198	133	193	270	1 295	1 307	3 259	524	251	521	774	1 189	
15 to 24 years	86	18	35	-	30	3	796	162	98	124	222	190	
25 to 34 years	344	47	51	38	105	103	707	162	51	127	180	187	
35 to 44 years	256	22	25	42	99	68	221	31	12	21	75	82	
45 to 64 years	963	40	42	89	439	353	601	34	45	119	126	277	
65 years and over	1 549	6	40	101	622	780	934	135	45	130	171	453	
Median age	50.6	33.4	37.0	44.3	55.1	56.2	32.6	28.1	29.4	36.5	29.2	41.7	
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	2 176	690	217	252	565	452	3 699	900	384	404	874	1 137	
1975 to 1978	4 510	1 055	388	676	1 208	1 183	2 163	375	198	333	584	673	
1970 to 1974	2 665	-	525	481	950	709	579	-	86	116	93	284	
1960 to 1969	3 881	-	-	1 483	1 342	1 056	609	-	-	95	132	382	
1959 or earlier	5 058	-	-	-	2 840	2 218	250	-	-	-	53	197	
ROOMS													
1 room	6	-	-	6	-	-	264	14	-	14	26	210	
2 rooms	21	4	-	-	17	17	684	117	55	39	101	372	
3 rooms	297	6	9	12	139	131	1 652	257	114	237	447	597	
4 rooms	3 091	288	221	362	1 560	660	2 388	701	311	364	496	516	
5 rooms	6 207	556	419	1 055	2 704	1 473	1 309	156	101	207	315	530	
6 rooms	4 410	384	206	705	1 413	1 702	602	30	48	75	205	244	
7 or more rooms	4 258	507	275	752	1 089	1 635	401	-	39	12	146	204	
Median	5.4	5.5	5.3	5.5	5.1	5.8	3.9	3.9	4.0	4.0	4.1	3.8	
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	18 230	1 745	1 130	2 892	6 892	5 571	7 032	1 256	668	941	1 710	2 457	
0.50 or less	11 626	1 000	586	1 535	4 628	3 877	4 876	985	511	640	1 047	1 693	
0.51 to 1.00	6 292	723	537	1 303	2 126	1 603	2 018	264	150	280	598	726	
1.01 to 1.50	292	22	7	54	119	90	116	-	-	19	59	38	
1.51 or more	20	-	-	-	19	1	22	7	7	2	6	-	
Locking complete plumbing for exclusive use	60	-	-	-	13	47	268	19	-	7	26	216	
0.50 or less	48	-	-	-	6	42	126	19	-	7	-	100	
0.51 to 1.00	12	-	-	-	7	5	137	-	-	-	26	111	
1.01 to 1.50	-	-	-	-	-	-	5	-	-	-	-	5	
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-	
PERSONS IN UNIT													
1 person	3 167	182	123	285	1 388	1 189	3 207	557	279	440	595	1 336	
2 persons	6 318	493	296	844	2 724	1 961	2 393	559	261	264	583	726	
3 persons	3 424	421	249	600	1 171	983	863	132	79	106	228	318	
4 persons	3 188	476	282	684	961	785	455	24	22	85	175	149	
5 persons	1 494	130	157	320	461	426	236	3	20	24	104	85	
6 or more persons	699	43	23	159	200	274	146	-	7	29	51	59	
Median	2.45	2.97	3.09	3.03	2.26	2.33	1.69	1.64	1.71	1.63	1.97	1.50	
Total persons	50 975	5 443	3 551	9 090	17 817	15 074	14 604	2 281	1 288	1 961	4 056	5 018	
UNITS IN STRUCTURE													
1, detached or attached	16 980	1 251	751	2 724	6 840	5 414	2 007	66	73	212	842	814	
2	243	17	37	13	44	132	1 121	101	24	154	332	510	
3 and 4	89	26	-	3	5	55	1 002	46	55	85	249	567	
5 to 9	123	95	10	-	10	8	1 183	505	210	107	145	216	
10 to 49	49	20	24	-	-	5	1 441	462	260	269	105	345	
50 or more	27	-	-	17	6	4	469	95	10	90	53	221	
Mobile home or trailer, etc.	779	336	308	135	-	-	77	-	36	31	10	-	
SELECTED CHARACTERISTICS													
Hearing equipment	18 290	1 745	1 130	2 892	6 905	5 618	7 297	1 272	668	948	1 736	2 673	
Steam or hot water system	571	19	-	24	185	343	1 158	59	20	109	160	810	
Central warm-air furnace or electric heat pump	16 829	1 652	1 105	2 776	6 321	4 975	5 325	890	567	732	1 433	1 703	
Other built-in electric units	84	31	7	25	14	7	397	283	63	24	-	27	
Floor, wall, or pipeless furnace	259	-	12	26	156	65	177	21	7	45	58	46	
Other means	547	43	6	41	229	228	240	19	11	38	85	87	
Air conditioning	14 576	1 501	973	2 584	5 681	3 837	4 237	1 240	585	660	820	932	
Central system	8 876	1 310	744	1 871	3 422	1 529	2 129	959	475	373	204	118	
1 or more individual room units	5 700	191	229	713	2 259	2 308	2 108	281	110	287	616	814	
House heating fuel	18 290	1 745	1 130	2 892	6 905	5 618	7 297	1 272	668	948	1 736	2 673	
Utility gas	15 660	962	1 042	2 768	6 072	4 816	5 281	373	460	815	1 483	2 150	
Bottled, tank, or LP gas	171	33	28	38	36	36	112	14	11	41	41	32	
Electricity	919	704	60	55	71	29	1 244	844	188	78	46	88	
Fuel oil, kerosene, etc.	1 438	31	-	31	694	682	554	41	6	44	156	307	
Other	102	15	-	-	32	55	106	-	-	-	10	96	
Income in 1979 below poverty level	786	63	53	67	256	347	1 356	146	78	130	408	594	
Percent below poverty level	4.3	3.6	4.7	2.3	3.7	6.2	18.6	11.5	11.7	13.7	23.5	22.2	
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 253	57	53	93	476	574	1 405	173	55	104	364	709	
\$5,000 to \$9,999	2 055	45	55	209	768	958	1 715	262	113	248	439	653	
\$10,000 to \$12,499	1 059	60	76	58	433	432	809	136	70	132	192	279	
\$12,500 to \$14,999	1 015	63	56	127	510	259	685	96	88	113	174	214	
\$15,000 to \$19,999	2 599	191	123	381	1 088	816	1 096	222	155	148	264	307	
\$20,000 to \$24,999	2 988	295	197	545	1 055	896	742	164	53	110	138	277	
\$25,000 to \$34,999	4 202	506	300	892	1 494	1 010	623	169	81	57	121	195	
\$35,000 to \$49,999	2 127	333	179	381	740	494	173	35	32	31	36	39	
\$50,000 or more	992	195	91	206	321	179	52	18	21	5	8	-	
Median	\$21 793	\$27 347	\$25 117	\$25 282	\$20 706	\$18 650	\$11 638	\$14 232	\$15 278	\$12 311	\$10 846	\$9 750	
Mean	\$24 313	\$32 118	\$28 000	\$27 974	\$23 044	\$20 822	\$13 561	\$15 822	\$18 253	\$14 069	\$12 582	\$11 765	

Table C-21. Units in Structure for Owner- and Renter-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

Waterloo city	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units												
Condominium housing units	18 290	16 980	531	779	7 300	2 007	1 121	1 002	1 183	1 441	469	77
193	63	130	—	48	—	—	3	13	32	—	—	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	13 452	12 709	282	461	2 221	932	459	216	234	324	51	5
15 to 24 years	475	357	12	106	636	236	133	88	92	87	—	—
25 to 34 years	3 279	3 092	65	122	709	295	141	56	92	101	24	—
35 to 44 years	2 391	2 300	37	54	227	156	37	17	6	—	—	5
45 to 64 years	4 935	4 736	92	107	374	157	86	30	31	70	—	—
65 years and over	2 372	2 224	76	72	275	88	62	25	13	60	27	—
Male householder, no wife present	1 640	1 424	110	106	1 820	436	200	279	374	413	82	36
15 to 24 years	215	167	8	40	684	205	104	81	107	156	8	23
25 to 34 years	546	477	39	30	459	125	52	44	119	106	—	13
35 to 44 years	150	137	5	8	196	49	16	36	31	64	—	—
45 to 64 years	392	324	40	28	229	28	18	60	77	46	—	—
65 years and over	337	319	18	—	252	29	10	58	40	41	74	—
Female householder, no husband present	3 198	2 847	139	212	3 259	639	462	507	575	704	336	36
15 to 24 years	86	35	9	42	796	127	112	157	149	224	12	15
25 to 34 years	344	268	12	64	707	174	142	90	163	108	19	11
35 to 44 years	256	244	—	12	221	106	38	—	48	23	6	—
45 to 64 years	963	848	66	49	601	113	40	127	107	167	37	10
65 years and over	1 549	1 452	52	45	934	119	130	133	108	182	262	—
Median age	50.6	50.8	54.4	33.9	32.6	31.3	31.5	33.7	30.1	32.2	71.4	25.1
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	2 176	1 774	81	321	3 699	895	598	518	728	781	117	62
1975 to 1978	4 510	4 018	191	301	2 163	679	331	264	310	382	187	10
1970 to 1974	2 665	2 496	61	108	579	139	100	45	73	124	98	—
1960 to 1969	3 881	3 745	87	49	609	188	78	115	72	84	67	5
1959 or earlier	5 058	4 947	111	—	250	106	14	60	—	70	—	—
ROOMS												
1 room	6	—	—	6	264	4	—	60	33	92	75	—
2 rooms	21	17	4	—	684	37	58	162	179	149	99	—
3 rooms	297	239	42	16	1 652	205	258	387	291	313	177	21
4 rooms	3 091	2 551	159	381	2 388	462	468	246	481	614	79	38
5 rooms	6 207	5 747	169	291	1 309	622	217	110	131	187	31	11
6 rooms	4 410	4 274	68	68	602	364	70	19	53	81	8	7
7 or more rooms	4 258	4 152	89	17	401	313	50	18	15	5	—	—
Median	5.4	5.5	4.9	4.5	3.9	5.0	4.0	3.2	3.7	3.8	2.8	4.0
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	18 230	16 942	509	779	7 032	1 990	1 104	895	1 119	1 387	460	77
0.50 or less	11 626	10 807	399	420	4 876	1 193	652	631	891	1 103	355	51
0.51 to 1.00	6 292	5 842	110	340	2 018	726	419	259	216	278	105	15
1.01 to 1.50	292	273	—	19	116	64	31	5	5	—	—	11
1.51 or more	20	20	—	—	22	7	2	—	7	6	—	—
Locking complete plumbing for exclusive use	60	38	22	—	268	17	17	107	64	54	9	—
0.50 or less	48	31	17	—	126	6	17	43	41	10	9	—
0.51 to 1.00	12	7	5	—	137	11	—	59	23	44	—	—
1.01 to 1.50	—	—	—	—	5	—	—	5	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None	11	—	5	6	383	4	10	99	56	120	94	—
1	668	573	87	8	2 777	360	478	588	499	522	309	21
2	6 556	5 724	279	553	3 100	866	528	284	565	742	66	49
3	8 777	8 443	122	212	846	622	81	31	48	57	—	7
4	1 948	1 915	33	—	150	111	24	—	15	—	—	—
5 or more	330	325	5	—	44	44	—	—	—	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	1 253	1 127	36	90	1 405	276	189	294	194	262	163	27
\$5,000 to \$9,999	2 055	1 886	84	85	1 715	442	243	301	287	298	128	16
\$10,000 to \$12,499	1 059	944	30	85	809	171	107	115	130	198	70	18
\$12,500 to \$14,999	1 015	908	28	79	685	210	110	74	118	142	25	6
\$15,000 to \$19,999	2 599	2 412	46	141	1 096	271	210	89	232	255	39	—
\$20,000 to \$24,999	2 988	2 761	133	94	742	303	97	64	126	119	23	10
\$25,000 to \$34,999	4 202	3 967	87	148	623	253	132	42	85	97	14	—
\$35,000 to \$49,999	2 127	2 030	54	43	173	55	28	16	11	56	7	—
\$50,000 or more	992	945	33	14	52	26	5	7	14	—	—	—
Median	\$21 793	\$22 000	\$21 853	\$16 804	\$11 638	\$13 863	\$12 989	\$8 259	\$12 125	\$12 027	\$6 806	\$7 750
Mean	\$24 313	\$24 612	\$23 532	\$18 336	\$13 561	\$15 551	\$14 288	\$10 617	\$13 161	\$14 156	\$9 482	\$9 229
SELECTED CHARACTERISTICS												
Heating equipment	18 290	16 980	531	779	7 297	2 007	1 121	1 002	1 183	1 438	469	77
Steam or hot water system	571	540	31	—	1 158	57	84	219	167	372	259	—
Central warm-air furnace or electric heat pump	16 829	15 595	496	738	5 325	1 774	958	716	867	834	110	66
Other built-in electric units	84	78	—	6	397	19	9	24	110	153	82	—
Floor, wall, or pipeless furnace	259	228	—	31	177	71	29	6	21	38	7	5
Other means	547	539	4	4	240	86	41	37	18	41	11	6
Air conditioning	14 576	13 531	447	598	4 237	935	559	371	877	1 075	365	55
Central system	8 876	8 234	302	340	2 129	320	195	103	701	747	63	—
Vehicles available	17 477	16 221	496	760	5 961	1 796	931	732	988	1 230	212	72
1	5 768	5 230	187	351	3 596	880	560	523	631	773	181	48
2 or more	11 709	10 991	309	409	2 365	916	371	209	357	457	31	24
House heating fuel	18 290	16 980	531	779	7 297	2 007	1 121	1 002	1 183	1 438	469	77
Utility gas	15 660	14 520	427	713	5 281	1 636	970	806	665	881	277	46
Bottled, tank, or LP gas	171	122	—	49	112	38	14	6	21	7	5	21
Electricity	919	822	87	10	1 244	99	76	76	414	479	95	5
Fuel oil, kerosene, etc.	1 438	1 414	17	7	554	234	61	108	78	55	13	5
Other	102	102	—	—	106	—	—	6	5	16	79	—
Water heating fuel	18 282	16 972	531	779	7 289	1 996	1 121	1 002	1 183	1 441	469	77
Utility gas	16 326	15 291	424	611	5 599	1 794	1 013	867	672	889	323	41
Bottled, tank, or LP gas	275	236	10	29	173	59	21	6	32	45	—	10
Electricity	1 579	1 343	97	139	1 379	120	74	103	430	507	119	26
Fuel oil, kerosene, etc.	102	102	—	—	111	23	13	26	49	—	—	—
Family householder	14 779	13 860	326	593	3 308	1 369	610	366	394	485	58	26
With own children under 18 years	7 339	6 922	99	318	1 757	833	343	225	166	169	—	21
With own children under 6 years	3 053	2 808	47	198	1 123	472	242	185	104	99	—	21
Female householder, no husband present	1 078	945	31	102	888	347	142	111	137	123	7	21
With own children under 18 years	550	468	3	79	718	295	126	99	90	87	—	21
With own children under 6 years	174	135	3	36	379	134	67	72	40	45	—	21
Nonfamily householder	3 511	3 120	205	186	3 992	638	511	636	789	956	411	51
Income in 1979 below poverty level	786	674	38	74	1 356	347	213	256	155	237	108	40
Percent below poverty level	4.3	4.0	7.2	9.5	18.6	17.3	19.0	25.5	13.1	16.4	23.0	51.9

Table C-22. Owner- and Renter-Occupied Housing Units With a White Householder by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.)

Waterloo city

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	18 290	3 167	6 318	3 424	3 188	1 494	524	111	64	2.45	50 975
Nonrelatives present	604	—	277	200	53	27	33	9	5	2.63	1 872
ROOMS											
1 to 3 rooms	324	202	78	10	27	7	—	—	—	1.30	559
4 rooms	3 091	912	1 433	484	180	70	12	—	—	1.94	6 303
5 rooms	6 207	1 091	2 283	1 259	995	441	112	13	13	2.38	16 376
6 rooms	4 410	638	1 451	757	1 006	402	131	25	—	2.65	13 095
7 rooms	2 454	208	701	536	508	298	127	51	25	3.09	8 006
8 or more rooms	1 804	116	372	378	472	276	142	22	26	3.58	6 636
Median	5.4	4.9	5.2	5.5	5.9	6.1	6.6	6.8	7.3	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	18 230	3 125	6 312	3 417	3 188	1 494	519	111	64	2.45	50 873
1.00 or less	17 918	3 125	6 312	3 412	3 161	1 417	395	73	23	2.42	49 007
1.01 to 1.50	292	—	—	5	27	70	124	38	28	5.85	1 709
1.51 or more	20	—	—	—	—	7	—	—	13	7.75	157
Locking complete plumbing for exclusive use	60	42	6	7	—	—	5	—	—	1.21	102
1.00 or less	60	42	6	7	—	—	5	—	—	1.21	102
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	16 980	2 846	5 818	3 175	3 044	1 425	497	111	64	2.47	47 464
2 or more	531	177	230	56	21	33	14	—	—	1.88	1 420
Mobile home or trailer, etc.	779	144	270	193	123	36	13	—	—	2.41	2 091
VALUE											
Specified owner-occupied housing units	16 160	2 725	5 482	3 018	2 948	1 358	471	99	59	2.48	44 744
Less than \$10,000	134	45	53	7	13	2	14	—	—	1.92	316
\$10,000 to \$19,999	917	321	314	108	98	59	8	—	9	1.94	1 956
\$20,000 to \$29,999	2 188	631	826	319	177	154	50	7	24	2.06	5 028
\$30,000 to \$39,999	3 143	639	1 209	556	425	217	50	32	15	2.27	7 870
\$40,000 to \$49,999	3 483	481	1 083	710	738	263	165	39	4	2.75	10 099
\$50,000 to \$59,999	2 625	304	882	529	565	282	54	5	4	2.74	8 089
\$60,000 to \$79,999	2 314	246	697	504	590	204	57	16	—	2.92	7 070
\$80,000 to \$99,999	802	22	256	158	202	105	56	—	3	3.28	2 725
\$100,000 to \$149,999	450	30	141	95	114	53	17	—	3.07	1 302	
\$150,000 or more	104	6	21	32	26	19	—	—	3.28	289	
Median	\$44 900	\$34 600	\$42 800	\$47 500	\$50 400	\$49 500	\$47 300	\$43 800	\$27 000	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	18 290	3 167	6 318	3 424	3 188	1 494	524	111	64	2.45	50 975
Median income	\$21 793	\$8 628	\$19 422	\$25 678	\$26 352	\$26 215	\$31 250	\$29 519	\$30 909	...	...
Median selected monthly owner costs as percentage of household income	16.5	24.7	14.3	14.4	17.2	17.2	12.9	14.0	12.7	...	...
With a mortgage	18.7	28.0	18.7	17.6	18.2	18.4	14.0	14.0	17.5	...	...
Not mortgaged	12.2	22.4	11.4	10—	10—	10—	10—	—	10—	...	...
Income in 1979 below poverty level	786	403	162	127	53	30	6	5	—	1.48	...
Median income	\$2 787	\$2 668	\$2 530	\$3 064	\$3 456	\$6 250	\$6 250	\$18 750	—	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	50+	50+	50+	40.8	50+	17.5	—	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	50+	17.5	—	...	...
Not mortgaged	48.9	48.4	50+	—	—	24.6	—	—	—	...	...
Renter-occupied housing units	7 300	3 207	2 393	863	455	236	93	14	39	1.69	14 604
Nonrelatives present	971	—	669	139	57	53	39	7	7	2.23	2 485
ROOMS											
1 room	264	257	7	—	—	—	—	—	—	1.01	267
2 rooms	684	603	76	5	—	—	—	—	—	1.07	764
3 rooms	1 652	1 044	496	94	18	—	—	—	—	1.29	2 415
4 rooms	2 388	875	1 035	296	139	33	10	—	—	1.81	4 658
5 rooms	1 309	285	506	269	146	52	29	7	15	2.23	3 231
6 rooms	602	82	199	122	77	73	38	—	11	2.66	1 858
7 or more rooms	401	61	74	77	75	78	16	7	13	3.35	1 411
Median	3.9	3.2	4.1	4.6	5.0	6.0	5.7	7.0	5.9	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	7 032	3 024	2 335	852	446	229	93	14	39	1.71	14 228
1.00 or less	6 894	3 024	2 328	852	428	196	54	7	5	1.68	13 506
1.01 to 1.50	116	—	—	18	33	39	7	19	15	5.68	613
1.51 or more	22	7	—	—	—	—	—	—	15	7.94	109
Locking complete plumbing for exclusive use	268	183	58	11	9	7	—	—	—	1.23	376
1.00 or less	263	183	58	6	9	7	—	—	—	1.22	363
1.01 to 1.50	5	—	—	5	—	—	—	—	—	3.00	13
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	2 007	419	688	390	267	132	74	14	23	2.35	5 534
2	1 121	329	455	159	115	44	9	—	10	2.01	2 464
3 and 4	1 002	589	259	105	23	21	5	—	—	1.35	1 647
5 to 9	1 183	669	378	99	16	21	—	—	—	1.38	1 913
10 to 49	1 441	756	543	100	24	12	—	—	6	1.45	2 347
50 or more	469	406	58	5	—	—	—	—	—	1.08	518
Mobile home or trailer, etc.	77	39	12	5	10	6	5	—	—	1.49	181
GROSS RENT											
Specified renter-occupied housing units	7 202	3 197	2 362	840	439	218	93	14	39	1.67	14 363
Less than \$100	341	294	32	6	4	—	—	—	—	1.08	433
\$100 to \$149	566	472	75	19	—	—	—	—	—	1.10	690
\$150 to \$199	1 185	661	366	101	36	5	16	—	—	1.40	1 959
\$200 to \$249	1 430	697	455	169	55	36	11	7	—	1.54	2 612
\$250 to \$299	1 525	577	616	168	95	50	19	—	—	1.80	3 060
\$300 to \$349	1 092	309	412	202	109	51	3	—	6	2.08	2 409
\$350 to \$399	482	77	175	105	74	36	—	—	15	2.44	1 331
\$400 to \$499	306	47	102	38	41	27	38	—	13	2.61	1 025
\$500 or more	56	5	23	7	10	9	—	2	—	2.50	266
No cash rent	219	58	106	25	14	—	6	5	5	1.99	578
Median	\$249	\$211	\$267	\$281	\$310	\$314	\$296	\$241	\$387	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	7 300	3 207	2 393	863	455	236	93	14	39	1.69	14 604
Median income	\$11 638	\$8 467	\$14 671	\$13 766	\$16 656	\$14 146	\$17 417	\$26 250	\$16 875	...	...
Median gross rent as percentage of household income	24.9	28.1	21.7	25.0	24.0	24.4	20.9	13.2	28.3	...	...
Income in 1979 below poverty level	1 356	586	410	172	86	62	32	—	8	1.72	...
Median income	\$3 658	\$3 150	\$3 598	\$4 403	\$6 027	\$7 500	\$5 938	—	\$13 333	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	47.1	50+	47.3	—	28.3	...	...

Table C—23. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a White Householder: 1980

Waterloo city		Married-couple families												Male householder, no wife present																
		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Median age								
Owner-occupied housing units	Total	475	3 279	2 391	4 935	2 372	215	546	150	392	337	86	344	256	963	1 549	50.6													
PERSONS IN UNIT																														
1 person		3 167	181	623	130	2 351	2 047	116	357	83	280	302	51	87	568	1 289	65.1													
2 persons		6 318	141	809	141	2 243	2 279	89	118	40	61	28	119	66	228	201	60.3													
3 persons		3 424	130	1 312	835	1 339	210	10	14	17	29	7	11	122	78	104	37	44.8												
4 persons		3 188	149	408	651	389	6	—	—	10	10	—	5	48	47	47	17	36.4												
5 persons		1 492	23	127	295	213	19	—	—	7	7	—	5	—	5	5	5	39.6												
6 or more persons		699	—	3.66	4.20	2.59	2.08	1.43	1.26	1.40	1.20	1.06	1.11	13	1	1	1	41.6												
Median		2,455	1 386	12 007	10 285	14 892	4 872	363	823	247	616	356	175	2.21	2.64	1.35	1.10	... ... ...											
Total persons		50 975	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
PLUMBING FACILITIES BY PERSONS PER ROOM																														
Complete plumbing for exclusive use		18 230	475	3 279	2 391	4 935	2 372	215	546	150	392	337	86	344	256	963	1 518	50.5												
1.01 or more persons per room		312	10	68	88	102	6	5	—	—	—	—	5	—	7	16	—	40.8												
Locking complete plumbing for exclusive use		60	—	—	—	—	—	—	—	—	—	—	11	—	—	—	—	31	77.9											
1.01 or more persons per room		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																														
Specified owner-occupied housing units		16 160	341	3 024	2 170	4 498	2 087	154	431	126	295	309	35	262	236	813	1 379	50.6												
With a mortgage		9 832	336	2 927	2 023	2 502	290	148	425	118	125	22	24	35	257	217	291	116	38.1											
Less than 15 percent		3 298	36	635	896	1 384	61	28	49	37	35	—	—	—	—	—	—	5	44.2											
15 to 19 percent		2 165	73	720	546	537	47	12	85	25	31	—	—	—	—	—	—	5	37.4											
20 to 24 percent		1 780	62	754	257	298	57	49	121	16	31	8	7	51	36	31	10	33.5												
25 to 29 percent		1 033	60	430	179	112	19	61	25	7	—	—	25	21	25	25	25	32.8												
30 to 34 percent		512	45	141	72	58	21	6	46	—	—	—	14	28	117	43	43	34.7												
35 percent or more		1 002	60	239	68	105	79	41	55	15	—	—	—	—	—	—	—	—	33.8											
Not computed		42	—	8	5	8	6	—	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
Median		24.8	20.7	16.0	14.1	23.0	23.5	23.1	19.4	16.0	45.0	45.0	43.1	33.4	24.2	27.5	34.0	—	—	—	—	—	—	—	—	—				
6 328	5	97	147	1 996	1 797	6	6	6	6	6	170	287	5	19	522	1 263	65.9													
Less than 10 percent		2 559	—	73	1445	523	6	6	6	6	6	79	43	—	—	—	—	115	153	59.7										
10 to 14 percent		1 328	—	4	21	334	—	—	—	—	8	19	—	—	—	—	—	148	212	87.3										
15 to 19 percent		798	—	13	—	127	319	—	—	—	—	—	—	—	—	—	—	49	191	70.3										
20 to 24 percent		458	5	7	4	35	197	—	—	—	—	—	—	—	—	—	—	7	40	71.5										
25 to 29 percent		300	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	40	41	72.7										
30 to 34 percent		216	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	25	94.1										
35 percent or more		641	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6	90	33.7										
Not computed		28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	14	9.9										
Median		12.2	22.5	10—	10—	13.4	10—	10—	12.5	11.6	25.6	—	—	—	32.5	22.5	14.7	14.7	22.5	33.3									
Renter-occupied housing units	Total	7 300	636	709	227	374	275	684	459	196	229	252	796	707	221	601	934	32.6												
PERSONS IN UNIT																														
1 person		3 207	—	278	32	249	236	319	153	186	215	215	219	312	95	464	84.9													
2 persons		2 393	360	169	173	54	36	28	58	27	14	14	8	318	189	72	91	67												
3 persons		863	455	88	176	57	36	11	6	—	—	—	—	108	117	22	19	11												
4 persons		236	19	65	29	17	6	7	—	—	—	—	—	10	42	21	21	5												
5 persons		146	—	17	55	17	5	1.58	1.23	1.14	1.12	1.09	1.09	1.78	1.72	1.72	1.72	1												
6 or more persons		1 604	2.38	2.94	3.98	2.25	2.08	1 128	632	312	344	277	1 541	1 486	496	779	1 092	1 092											
Total persons		—	5	2 143	1 030	1 33	21	16	7	13	—	—	—	31	51	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
PLUMBING FACILITIES BY PERSONS PER ROOM																														
Complete plumbing for exclusive use		7 032	615	693	227	367	272	671	459	166	198	201	748	690	212	559	914	32.2												
1.01 or more persons per room		138	268	21	17	33	6	3	—	—	—	—	—	31	6	—	—	42												
Locking complete plumbing for exclusive use		—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
1.01 or more persons per room		—	20.9	20.8	20.5	18.8	24.1	23.5	20.0	15.4	17.4	29.2	35.7	28.0	43.5	29.5	35.0	35.0											
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																														
Specified renter-occupied housing units		7 202	621	703	215	352	259	669	459	196	225	252	76	699	221	601	934	32.5												
Less than 15 percent		1 186	140	155	54	103	34	112	89	28	53	58	46	38	55	102	35.1													
15 to 19 percent		1 245	149	144	42	144	42	100	101	25	35	35	129	111	93	50	29.5													
20 to 24 percent		1 052	124	51	55	46	33	82	51	5	13	13	104	112	39	60	122													
25 to 29 percent		721	539	56	43	10	11	31	22	6	6	6	1.78	1.72	1.72	1.72	1.72	29.8												
30 to 34 percent		984	64	79	19	19	28	99	29	13	13	13	1.09	1.09	1.09	1.09	1.09	29.8												
35 to 49 percent		1 213	37	42	21	29	6	102	30	4	24	24	5.5	5.5	5.5	5.5	5.5	29.8												
50 percent or more		262	—	24	8	42	51	23.5	20.0	15.4	17.4	29.2	35.7	28.0	43.5	29.5	35.0	35.0	...<											

Table C—24. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Waterloo city	Male householder						Female householder						
	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units	3 167	1 138	116	357	83	280	302	2 029	34	87	51	568	1 289
PLUMBING FACILITIES													
Complete plumbing for exclusive use	3 125	1 127	116	357	83	280	291	1 998	34	87	51	568	1 258
Locking complete plumbing for exclusive use	42	11	—	—	—	—	11	31	—	—	—	—	31
UNITS IN STRUCTURE													
1, detached or attached	2 846	1 011	82	322	83	232	292	1 835	15	66	45	509	1 200
2 or more	177	79	8	29	—	32	10	98	6	6	—	42	44
Mobile home or trailer, etc.	144	48	26	6	—	16	—	96	13	15	6	17	45
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	868	189	6	36	6	28	113	679	6	13	—	124	536
\$5,000 to \$9,999	935	179	13	4	—	59	103	756	8	7	21	175	545
\$10,000 to \$12,499	277	100	44	20	—	6	30	177	7	6	12	77	75
\$12,500 to \$14,999	216	94	12	43	—	16	23	122	7	21	—	64	30
\$15,000 to \$19,999	390	229	24	81	19	80	25	161	6	26	19	75	35
\$20,000 to \$24,999	236	175	6	90	15	56	8	61	—	—	7	37	17
\$25,000 to \$34,999	165	120	11	58	28	23	—	45	—	—	6	9	30
\$35,000 to \$49,999	69	47	—	20	15	12	—	22	—	—	7	15	6
\$50,000 or more	11	5	—	5	—	—	—	6	—	—	—	—	6
Median	\$8 628	\$15 168	\$12 216	\$19 402	\$25 288	\$17 851	\$6 610	\$6 937	\$11 071	\$12 917	\$15 855	\$9 472	\$5 886
Mean	\$11 350	\$15 671	\$13 728	\$19 723	\$26 863	\$16 275	\$7 990	\$8 927	\$10 408	\$11 343	\$15 606	\$10 560	\$7 742
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	2 725	943	69	295	77	214	288	1 782	15	66	45	490	1 166
With a mortgage	874	520	69	295	77	57	22	354	15	66	38	157	78
Less than \$200	101	12	—	4	—	—	8	89	—	—	—	44	45
\$200 to \$249	134	53	5	15	11	22	—	81	—	16	7	29	29
\$250 to \$299	107	56	14	26	10	—	6	51	8	7	13	23	—
\$300 to \$349	127	79	6	51	8	14	—	48	7	7	6	28	—
\$350 to \$399	126	74	13	40	5	8	8	52	—	25	6	21	—
\$400 to \$499	141	128	12	96	13	7	—	13	—	—	6	7	—
\$500 to \$599	76	56	19	37	—	—	—	20	—	11	—	5	4
\$600 to \$749	32	32	—	20	12	—	—	—	—	—	—	—	—
\$750 or more	30	30	—	6	18	6	—	—	—	—	—	—	—
Median	\$337	\$391	\$387	\$413	\$432	\$323	\$275	\$257	\$297	\$356	\$296	\$262	\$191
Not mortgaged	1 851	423	—	—	—	157	266	1 428	—	—	7	333	1 088
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74	89	14	—	—	—	—	14	75	—	—	5	70	—
\$75 to \$99	424	118	—	—	—	65	53	306	—	—	—	71	235
\$100 to \$124	471	110	—	—	—	41	69	361	—	—	7	85	269
\$125 to \$149	406	94	—	—	—	22	72	312	—	—	—	101	211
\$150 to \$199	327	43	—	—	—	15	28	284	—	—	59	225	—
\$200 to \$249	95	36	—	—	—	8	30	59	—	—	—	59	—
\$250 or more	39	8	—	—	—	8	—	31	—	—	—	12	19
Median	\$122	\$118	—	—	—	\$108	\$124	\$123	—	—	\$113	\$126	\$122
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	24.7	23.0	34.6	24.7	22.3	15.7	26.1	26.3	35.3	32.3	21.7	25.8	25.9
With a mortgage	28.0	24.3	34.6	24.7	22.3	20.5	45.0	33.6	35.3	32.3	21.4	33.8	43.8
Not mortgaged	22.4	18.4	—	—	—	12.5	25.7	23.5	—	—	22.5	18.0	24.7
Income in 1979 below poverty level	403	117	6	30	6	28	47	286	6	5	—	91	184
Percent below poverty level	12.7	10.3	5.2	8.4	7.2	10.0	15.6	14.1	17.6	5.7	—	16.0	14.3
Renter-occupied housing units	3 207	1 188	319	315	153	186	215	2 019	299	312	95	464	849
PLUMBING FACILITIES													
Complete plumbing for exclusive use	3 024	1 093	313	315	123	164	178	1 931	299	295	86	422	829
Locking complete plumbing for exclusive use	183	95	6	—	30	22	37	88	—	17	9	42	20
UNITS IN STRUCTURE													
1, detached or attached	419	184	67	65	23	12	17	235	35	28	39	55	78
2	329	85	33	26	12	14	—	244	19	51	13	31	130
3 and 4	589	219	36	44	36	51	52	370	79	43	—	120	128
5 to 9	669	302	73	97	31	70	31	367	70	113	30	66	88
10 to 49	756	287	86	70	51	39	41	469	89	58	7	145	170
50 or more	406	82	8	—	—	—	74	324	7	19	6	37	255
Mobile home or trailer, etc.	39	29	16	13	—	—	—	10	—	—	—	10	—
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	924	234	58	36	7	40	93	690	40	27	46	148	429
\$5,000 to \$9,999	899	230	78	28	13	39	72	669	173	109	7	107	273
\$10,000 to \$12,499	408	161	77	45	—	17	22	247	41	58	13	80	55
\$12,500 to \$14,999	308	134	26	67	22	10	9	174	—	79	—	58	37
\$15,000 to \$19,999	328	191	63	54	33	29	12	137	36	22	11	56	12
\$20,000 to \$24,999	193	124	17	50	26	31	—	69	9	7	18	7	28
\$25,000 to \$34,999	107	81	—	35	34	5	7	26	—	10	—	8	8
\$35,000 to \$49,999	27	20	—	—	5	15	—	7	—	—	—	—	7
\$50,000 or more	13	13	—	—	13	—	—	—	—	—	—	—	—
Median	\$8 467	\$12 019	\$10 763	\$14 310	\$20 536	\$12 059	\$5 755	\$6 977	\$7 320	\$10 862	\$5 536	\$9 025	\$4 971
Mean	\$10 239	\$13 306	\$10 673	\$14 961	\$22 692	\$14 113	\$7 412	\$8 434	\$8 654	\$11 062	\$9 949	\$9 255	\$6 773
GROSS RENT													
Specified renter-occupied housing units	3 197	1 178	313	315	153	182	215	2 019	299	312	95	464	849
Less than \$100	294	74	6	—	14	22	32	220	17	9	9	38	147
\$100 to \$149	472	238	41	34	16	76	71	234	32	8	21	50	123
\$150 to \$199	661	200	56	42	17	37	48	461	62	68	18	104	209
\$200 to \$249	697	273	112	94	25	14	28	424	61	99	11	82	171
\$250 to \$299	577	218	78	63	42	21	14	359	90	71	—	84	114
\$300 to \$349	309	117	20	52	23	—	22	192	21	40	20	81	30
\$350 to \$399	77	23	—	11	—	12	—	54	16	7	—	8	23
\$400 to \$499	47	11	—	5	6	—	—	36	—	5	11	8	12
\$500 or more	5	—	—	—	—	—	—	5	—	—	—	5	5
No cash rent	58	24	—	14	10	—	—	34	—	5	5	9	15
Median	\$211	\$215	\$230	\$243	\$249	\$139	\$153	\$209	\$228	\$232	\$195	\$222	\$185
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	28.1	21.0	26.5	20.9	14.9	17.2	29.6	31.9	32.1	25.8	36.3	30.8	36.7
Income in 1979 below poverty level	586	148	41	27	7	29	44	438	34	19	32	95	258
Percent below poverty level	18.3	12.5	12.9	8.6	4.6	15.6	20.5	21.7	11.4	6.1	33.7	20.5	30.4

Table C—25. Value of Owner-Occupied Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

Waterloo city

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units -----	1 248	69	168	342	303	187	67	81	31	-	-	31 500	33 900
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	724	28	65	190	196	106	34	81	24	-	-	34 300	37 400
15 to 24 years -----	11	-	-	11	-	-	-	-	-	-	-	28 800	28 800
25 to 34 years -----	132	-	-	7	22	48	7	48	-	-	-	48 700	52 500
35 to 44 years -----	116	5	5	24	38	6	14	-	24	-	-	36 300	44 200
45 to 64 years -----	373	12	27	130	114	44	13	33	-	-	-	31 700	33 900
65 years and over -----	92	11	33	18	22	8	-	-	-	-	-	20 400	22 900
Male householder, no wife present -----	147	5	51	22	49	12	8	-	-	-	-	25 600	26 600
15 to 24 years -----	8	-	-	-	8	-	-	-	-	-	-	32 500	32 500
25 to 34 years -----	24	-	-	6	14	4	-	-	-	-	-	33 800	33 900
35 to 44 years -----	31	-	-	9	6	8	-	-	-	-	-	40 300	39 200
45 to 64 years -----	43	-	22	7	14	-	-	-	-	-	-	17 400	22 000
65 years and over -----	41	5	29	-	-	-	-	-	-	-	-	14 800	16 500
Female householder, no husband present -----	377	36	52	130	58	69	25	-	7	-	-	26 900	30 000
15 to 24 years -----	14	-	-	-	14	-	-	-	-	-	-	34 400	34 600
25 to 34 years -----	61	-	13	28	-	14	6	-	-	-	-	23 700	29 200
35 to 44 years -----	64	13	-	12	17	16	6	-	-	-	-	33 200	31 300
45 to 64 years -----	168	14	24	52	27	31	13	-	7	-	-	29 100	32 200
65 years and over -----	70	9	15	38	-	8	-	-	-	-	-	22 700	23 100
Median age -----	50.2	58.6	57.9	52.9	47.8	43.4	43.2	34.1	42.5	-	-	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	90	-	-	25	40	-	8	7	10	-	-	34 300	42 600
1975 to 1978 -----	199	-	9	31	58	54	-	40	7	-	-	40 300	44 000
1970 to 1974 -----	256	16	6	49	80	38	46	14	7	-	-	36 400	39 700
1960 to 1969 -----	320	15	41	110	64	57	6	20	7	-	-	29 100	32 300
1959 or earlier -----	383	38	112	127	61	38	7	-	-	-	-	21 800	24 100
ROOMS													
1 to 3 rooms -----	18	4	-	14	-	-	-	-	-	-	-	23 400	20 100
4 rooms -----	131	14	27	41	35	-	7	7	-	-	-	28 100	28 000
5 rooms -----	356	3	46	89	101	89	14	7	7	-	-	33 800	34 300
6 rooms -----	395	37	60	113	91	45	20	19	10	-	-	28 500	30 900
7 rooms -----	168	11	13	50	20	11	15	41	7	-	-	36 400	41 900
8 or more rooms -----	180	-	22	35	56	42	11	7	7	-	-	35 700	38 000
Median -----	5.8	5.9	5.7	5.7	5.7	5.6	6.1	6.7	6.3	-	-	...	...
BEDROOMS													
None -----	-	-	-	-	-	-	-	-	-	-	-	-	-
1 -----	18	4	-	14	-	-	-	-	-	-	-	21 800	19 200
2 -----	281	26	51	103	71	15	8	7	-	-	-	28 200	27 700
3 -----	746	32	98	165	176	144	46	61	24	-	-	33 800	36 200
4 -----	176	7	6	53	49	28	13	13	7	-	-	36 500	37 400
5 or more -----	27	-	13	7	7	-	-	-	-	-	-	25 200	23 100
YEAR STRUCTURE BUILT													
1975 to March 1980 -----	69	-	-	12	-	6	-	34	17	-	-	71 000	64 100
1970 to 1974 -----	88	-	-	8	13	25	29	6	7	-	-	49 400	50 200
1960 to 1969 -----	105	-	9	37	20	19	13	7	-	-	-	45 500	45 600
1950 to 1959 -----	337	5	34	105	107	60	13	13	-	-	-	32 900	32 900
1940 to 1949 -----	176	29	27	49	47	24	-	-	-	-	-	27 300	25 900
1939 or earlier -----	473	35	98	168	99	52	6	15	-	-	-	25 900	27 600
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 -----	165	26	35	39	23	14	13	15	-	-	-	25 600	29 400
\$5,000 to \$9,999 -----	247	8	58	71	43	61	6	-	-	-	-	27 600	28 500
\$10,000 to \$12,499 -----	91	14	16	26	28	7	-	-	-	-	-	22 200	25 500
\$12,500 to \$14,999 -----	74	-	9	32	33	-	-	-	-	-	-	29 300	28 300
\$15,000 to \$19,999 -----	191	14	22	87	44	24	-	-	-	-	-	27 000	27 100
\$20,000 to \$24,999 -----	110	7	24	34	27	11	-	7	-	-	-	27 900	29 000
\$25,000 to \$34,999 -----	173	-	-	46	53	35	18	21	-	-	-	35 500	39 800
\$35,000 to \$49,999 -----	158	-	4	7	45	35	22	38	7	-	-	47 500	50 700
\$50,000 or more -----	39	-	-	-	7	-	8	24	-	-	-	81 900	69 900
Median -----	\$16 263	\$10 089	\$7 750	\$15 214	\$17 679	\$18 438	\$33 756	\$33 921	\$51 350	-	-	...	...
Mean -----	\$19 216	\$10 194	\$10 780	\$15 375	\$20 792	\$19 213	\$33 430	\$29 612	\$54 116	-	-	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage -----	854	47	68	213	213	154	53	75	31	-	-	34 900	37 200
Less than 15 percent -----	270	21	18	83	55	36	20	13	24	-	-	33 300	37 700
15 to 19 percent -----	150	-	-	31	43	48	21	7	-	-	-	40 600	41 300
20 to 24 percent -----	74	-	-	19	26	9	-	20	-	-	-	36 900	41 900
25 to 29 percent -----	92	-	22	18	17	8	-	20	7	-	-	33 300	39 400
30 to 34 percent -----	88	-	22	23	21	22	-	-	-	-	-	27 100	28 200
35 percent or more -----	160	26	6	39	46	24	12	7	-	-	-	32 600	32 000
Not computed -----	20	-	-	-	5	7	-	8	-	-	-	48 600	53 800
Median -----	19.9	42.8	28.6	18.8	21.2	18.9	16.5	23.4	13.2	-	-	...	...
Not mortgaged -----	394	22	100	129	90	33	14	6	-	-	-	24 500	26 700
Less than 10 percent -----	131	-	38	45	31	4	7	6	-	-	-	23 900	28 500
10 to 14 percent -----	68	10	26	10	22	-	-	-	-	-	-	19 700	22 200
15 to 19 percent -----	28	-	-	15	5	8	-	-	-	-	-	29 800	32 600
20 to 24 percent -----	9	3	-	-	6	-	-	-	-	-	-	31 300	24 200
25 to 29 percent -----	13	-	-	-	13	-	-	-	-	-	-	34 100	34 400
30 to 34 percent -----	36	9	-	27	-	-	-	-	-	-	-	21 700	20 700
35 percent or more -----	109	-	36	32	13	21	7	-	-	-	-	24 600	27 200
Not computed -----	-	-	-	-	-	-	-	-	-	-	-	-	-
Median -----	14.9	21.7	12.3	18.2	13.2	50+	30.0	10-	-	-	-	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use -----	1 225	55	168	333	303	187	67	81	31	-	-	31 900	34 300
1.01 or more persons per room -----	78	-	18	17	9	13	7	14	-	-	-	32 500	37 100
Lacking complete plumbing for exclusive use -----	23	14	-	9	-	-	-	-	-	-	-	10000-	12 900
1.01 or more persons per room -----	-	-	-	-	-	-	-	-	-	-	-	-	-
Heating equipment -----	1 248	69	168	342	303	187	67	81	31	-	-	31 500	33 900
Central heating system -----	1 088	62	111	274	280	187	62	81	31	-	-	33 200	35 600
Air conditioning -----	719	11	42	178	211	135	44	67	31	-	-	36 300	39 400
Central system -----	343	4	14	79	67	51	37	60	31	-	-	41 600	46 100
Income in 1979 below poverty level -----	258	17	68	48	46	45	19	15	-	-	-	27 100	30 800
Percent below poverty level -----	20.7	24.6	40.5	14.0	15.2	24.1	28.4	18.5	-	-	-	...	...

Table C—26. Gross Rent of Renter-Occupied Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Waterloo city

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	1 117	38	139	155	247	265	61	93	101	3	15	245
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
MARRIED-COUPLE FAMILIES	248	—	—	38	46	68	14	40	37	—	5	280
15 to 24 years	35	—	—	—	5	26	—	4	—	—	—	272
25 to 34 years	114	—	—	15	35	7	11	29	17	—	—	287
35 to 44 years	39	—	—	—	6	6	—	7	20	—	—	402
45 to 64 years	24	—	—	15	—	6	3	—	—	—	—	195
65 years and over	36	—	—	8	—	23	—	—	—	—	5	273
Male householder, no wife present	176	8	62	29	11	41	6	8	11	—	—	174
15 to 24 years	16	—	—	7	—	5	—	4	—	—	—	255
25 to 34 years	29	—	—	7	6	7	—	4	5	—	—	280
35 to 44 years	26	—	9	—	5	—	6	—	6	—	—	245
45 to 64 years	80	8	43	8	—	21	—	—	—	—	—	139
65 years and over	25	—	10	7	—	8	—	—	—	—	—	164
Female householder, no husband present	693	30	77	88	190	156	41	45	53	3	10	240
15 to 24 years	238	—	52	25	78	51	13	—	19	—	—	221
25 to 34 years	235	—	13	17	85	59	12	29	20	—	—	253
35 to 44 years	84	—	—	9	19	24	7	11	10	—	4	277
45 to 64 years	106	13	12	24	8	22	9	5	4	3	6	228
65 years and over	30	17	—	13	—	—	—	—	—	—	—	78
Median age	30.6	58.6	42.5	38.6	27.2	32.0	32.5	29.5	31.5	52.5	57.9	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	513	6	76	42	100	142	33	49	65	—	—	264
1975 to 1978	360	25	38	62	94	65	18	18	36	—	4	235
1970 to 1974	176	7	6	43	53	36	10	21	—	—	—	236
1960 to 1969	32	—	10	—	—	22	—	—	—	—	—	267
1959 or earlier	36	—	9	8	—	—	—	5	—	3	11	184
ROOMS												
1 room	14	—	9	—	5	—	—	—	—	—	—	128
2 rooms	92	—	42	28	—	8	—	14	—	—	—	155
3 rooms	192	25	32	41	64	24	—	—	—	—	6	192
4 rooms	283	—	19	34	84	71	30	33	12	—	—	259
5 rooms	303	13	21	52	81	63	9	23	32	—	9	241
6 rooms	115	—	16	—	3	56	13	13	14	—	—	285
7 or more rooms	118	—	—	10	43	9	10	43	3	—	—	333
Median	4.4	3.3	3.1	3.8	4.1	5.0	4.6	4.5	6.0	7.0	4.7	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	1 117	38	139	155	247	265	61	93	101	3	15	245
Complete plumbing for exclusive use	1 063	29	112	148	236	265	61	93	101	3	15	250
0.50 or less	397	15	62	65	61	122	28	16	28	—	—	247
0.51 to 1.00	533	14	50	65	147	122	30	62	32	—	11	246
1.01 to 1.50	100	—	—	9	28	16	—	11	33	3	—	295
1.51 or more	33	—	—	9	—	5	3	4	8	—	4	308
Locking complete plumbing for exclusive use	54	9	27	7	11	—	—	—	—	—	—	125
0.50 or less	26	9	10	7	—	—	—	—	—	—	—	114
0.51 to 1.00	28	—	17	—	11	—	—	—	—	—	—	128
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
Income in 1979 below poverty level	466	13	83	94	118	85	29	18	17	—	9	213
Complete plumbing for exclusive use	461	13	83	94	113	85	29	18	17	—	9	213
1.01 or more persons per room	71	—	—	9	22	21	3	4	8	—	4	278
Locking complete plumbing for exclusive use	5	—	—	—	5	—	—	—	—	—	—	213
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None	24	—	13	6	5	—	—	—	—	—	—	129
1	230	17	58	54	62	25	—	14	—	—	—	189
2	589	15	68	95	152	126	36	52	34	—	11	240
3	188	6	—	—	25	84	16	17	36	—	4	286
4	77	—	—	—	3	30	9	10	25	—	—	331
5 or more	9	—	—	—	—	—	—	6	3	—	—	475
UNITS IN STRUCTURE												
1, detached or attached	470	—	29	42	69	116	38	71	87	3	15	291
2	154	—	43	23	28	39	7	6	8	—	—	213
3 and 4	108	—	30	22	31	19	—	—	6	—	—	205
5 to 9	165	8	14	28	72	23	4	16	—	—	—	232
10 to 49	198	13	23	40	42	68	12	—	—	—	—	220
50 or more	17	17	—	—	—	—	—	—	—	—	—	59
Mobile home or trailer, etc.	5	—	—	—	5	—	—	—	—	—	—	213
YEAR STRUCTURE BUILT												
1975 to March 1980	132	—	11	—	39	61	4	11	6	—	—	269
1970 to 1974	162	30	—	12	57	35	12	11	5	—	—	225
1960 to 1969	140	8	12	40	41	6	7	26	—	—	—	218
1950 to 1959	120	—	29	14	28	25	—	10	14	—	—	237
1940 to 1949	126	—	29	—	21	47	15	5	5	—	4	259
1939 or earlier	437	—	58	89	61	91	23	30	71	3	11	254
STORIES IN STRUCTURE												
1 to 3	1 109	30	139	155	247	265	61	93	101	3	15	246
4 or more	8	8	—	—	—	—	—	—	—	—	—	75
With elevator	—	—	—	—	—	—	—	—	—	—	—	—
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	90	8	36	9	20	5	7	5	—	—	—	151
15 to 19 percent	104	6	—	6	15	39	4	19	15	—	—	288
20 to 24 percent	99	8	—	20	18	28	—	7	18	—	—	254
25 to 29 percent	111	—	31	5	25	15	9	23	—	3	—	239
30 to 34 percent	71	—	—	26	36	—	5	4	—	—	—	263
35 to 49 percent	235	—	35	43	38	60	12	16	31	—	—	252
50 percent or more	359	7	37	60	100	75	29	18	33	—	—	234
Not computed	48	9	—	12	5	7	—	—	—	—	15	166
Median	38.2	20.3	35.7	41.2	40.0	36.6	48.8	28.4	42.0	27.5	—	—
SELECTED CHARACTERISTICS												
Heating equipment	1 117	38	139	155	247	265	61	93	101	3	15	245
Central heating system	1 068	38	139	149	247	237	61	85	97	—	15	242
Air conditioning	347	17	9	30	46	135	29	61	20	—	—	276
Central system	176	17	—	8	19	70	18	30	14	—	—	284

Table C—27. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

Waterloo city

	Household income in 1979													Income in 1979 below poverty level							
	Total	Less than \$5,000		\$5,000 to \$9,999		\$10,000 to \$12,499		\$12,500 to \$14,999		\$15,000 to \$19,999		\$20,000 to \$24,999		\$25,000 to \$34,999		\$35,000 to \$49,999		\$50,000 or more		Median (dollars)	Mean (dollars)
Owner-occupied housing units	1 395	216	272	91	74	214	127	200	162	39	16 135	18 678	317								
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER																					
Married-couple families	822	63	91	74	52	103	92	178	137	32	21 373	23 163	103								
15 to 24 years	11	—	—	—	6	—	—	5	—	—	14 792	22 270	—								
25 to 34 years	156	16	—	—	—	14	18	45	63	—	31 914	28 462	16								
35 to 44 years	123	7	5	10	7	5	19	27	26	17	30 293	29 789	12								
45 to 64 years	428	36	47	25	39	79	38	101	48	15	19 434	22 173	64								
65 years and over	104	4	39	39	—	5	17	—	—	—	10 577	11 550	11								
Male householder, no wife present	155	37	24	—	9	45	13	8	19	—	15 625	16 391	56								
15 to 24 years	8	—	—	—	—	8	—	—	—	—	16 250	15 005	—								
25 to 34 years	24	—	6	—	—	4	6	8	—	—	23 333	20 691	6								
35 to 44 years	31	6	—	—	—	17	—	—	8	—	17 656	22 266	6								
45 to 64 years	51	8	—	—	9	16	7	—	11	—	17 361	20 580	8								
65 years and over	41	23	18	—	—	—	—	—	—	—	4 728	4 492	36								
Female householder, no husband present	418	116	157	17	13	66	22	14	6	7	7 257	10 704	158								
15 to 24 years	23	9	—	—	—	8	—	—	6	—	18 281	16 063	9								
25 to 34 years	61	7	25	7	—	—	16	6	—	—	7 350	12 508	32								
35 to 44 years	69	18	20	6	—	11	6	8	—	—	9 271	12 104	33								
45 to 64 years	195	59	77	4	9	39	—	—	—	7	7 708	10 252	73								
65 years and over	70	23	35	—	4	8	—	—	—	—	5 857	7 253	11								
Median age	50.3	53.2	58.2	61.4	53.4	50.1	44.4	45.1	39.6	45.8	—	—	51.5								
YEAR HOUSEHOLDER MOVED INTO UNIT																					
1979 to March 1980	105	13	—	—	6	16	—	36	24	10	31 308	30 280	13								
1975 to 1978	207	6	11	—	—	39	26	65	60	—	30 267	27 890	11								
1970 to 1974	279	41	27	12	16	47	62	26	26	22	19 814	22 228	44								
1960 to 1969	376	68	92	30	18	61	15	48	37	7	12 333	15 824	130								
1959 or earlier	428	88	142	49	34	51	24	25	15	—	9 216	11 569	119								
SELECTED CHARACTERISTICS																					
Complete plumbing for exclusive use	1 372	198	267	91	74	214	127	200	162	39	16 429	18 924	308								
1 or more persons per room	95	20	—	8	—	26	12	23	6	—	19 226	19 451	21								
Lacking complete plumbing for exclusive use	23	18	5	—	—	—	—	—	—	—	3 194	3 969	9								
1 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—								
Heating equipment	1 395	216	272	91	74	214	127	200	162	39	16 135	18 678	317								
Central heating system	1 194	165	237	79	68	194	113	155	144	39	16 395	19 115	241								
Air conditioning	799	75	104	42	56	110	95	134	144	39	20 694	23 314	112								
Vehicles available	1 228	154	201	75	65	205	127	200	162	39	18 147	20 350	244								
1	453	85	109	43	13	107	31	54	4	7	11 890	14 327	122								
2 or more	775	69	92	32	52	98	96	146	158	32	22 181	23 871	122								
House heating fuel	1 395	216	272	91	74	214	127	200	162	39	16 135	18 678	317								
Utility gas	1 055	150	183	71	61	140	120	155	136	39	17 773	19 929	198								
Bottled, tank, or LP gas	13	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Electricity	108	7	14	20	13	27	—	—	13	14	—	15 000	18 056	13							
Fuel oil, kerosene, etc.	212	39	75	—	—	47	7	32	12	—	7 500	14 470	86								
Other	7	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Median rooms	5.8	6.0	5.6	5.4	5.9	5.7	5.4	6.0	6.2	6.2	—	—	—	—	—	—	—	—	—	6.1	
Specified owner-occupied housing units	1 248	165	247	91	74	191	110	173	158	39	16 263	19 216	258								
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS																					
With a mortgage	854	100	107	33	74	151	81	140	129	39	18 827	22 021	177								
Less than \$200	163	25	59	6	—	48	—	18	7	—	9 554	13 683	63								
\$200 to \$249	77	8	—	1	13	—	29	5	21	—	23 264	23 521	13								
\$250 to \$299	127	5	20	7	7	36	26	12	7	7	18 631	20 161	11								
\$300 to \$349	126	18	19	10	24	—	—	28	19	8	13 333	24 206	37								
\$350 to \$399	98	20	9	5	7	25	6	14	12	—	17 500	17 856	29								
\$400 to \$449	149	24	—	4	6	34	13	42	12	14	22 321	23 661	24								
\$500 to \$599	58	—	—	—	17	8	7	7	19	—	21 429	25 516	—								
\$600 to \$749	37	—	—	—	—	—	—	14	13	10	39 407	43 785	—								
\$750 or more	19	—	—	—	—	—	—	19	19	—	37 926	41 003	—								
Median	\$324	\$333	\$192	\$313	\$335	\$288	\$272	\$375	\$394	\$432	—	—	—	\$302	—	—	—	—	—	—	
Not mortgaged	394	65	140	58	—	40	29	33	29	—	9 355	13 135	81								
Less than \$50	28	13	15	—	—	—	—	—	—	—	5 167	3 961	13								
\$50 to \$74	7	—	—	7	—	—	—	—	—	—	11 250	10 640	—								
\$75 to \$99	35	9	15	—	—	—	7	—	4	—	8 917	13 663	—								
\$100 to \$124	48	—	3	8	—	16	14	7	—	—	17 031	18 426	—								
\$125 to \$149	88	7	26	30	—	7	8	10	—	—	10 917	13 213	5								
\$150 to \$199	87	—	46	13	—	10	—	11	7	—	9 219	13 742	6								
\$200 to \$249	88	36	22	—	—	7	—	5	18	—	5 909	13 463	44								
\$250 or more	13	—	13	—	—	—	—	—	—	—	6 250	6 467	13								
Median	\$147	\$205	\$162	\$137	—	\$139	\$113	\$149	\$210	—	—	—	—	\$219	—	—	—	—	—	—	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																					
With a mortgage	854	100	107	33	74	151	81	140	129	39	18 827	22 021	177								
Less than 15 percent	270	—	—	—	—	48	48	63	72	39	32 228	34 138	—								
15 to 19 percent	150	—	12	6	—	30	13	56	33	—	30 000	26 720	12								
20 to 24 percent	74	—	—	1	20	15	13	14	11	—	20 357	23 890	5								
25 to 29 percent	92	—	27	—	24	14	7	13	—	—	14 479	17 912	13								
30 to 34 percent	88	—	20	17	7</td																

Table C—28. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see Appendixes A and B]

Waterloo city

	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
	1 132	403	293	113	92	81	62	79	—	9	7 862	12 407	472
Renter-occupied housing units	1 132	403	293	113	92	81	62	79	—	9	7 862	12 407	472
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	257	45	31	40	34	21	28	58	—	—	13 419	15 073	55
15 to 24 years	35	5	7	5	7	11	—	—	—	—	12 679	11 721	5
25 to 34 years	123	11	7	21	22	4	15	43	—	—	15 313	18 167	18
35 to 44 years	39	—	—	—	5	6	13	15	—	—	21 635	22 107	—
45 to 64 years	24	9	9	6	—	—	—	—	—	—	7 500	6 142	12
65 years and over	36	20	8	8	—	—	—	—	—	—	4 750	6 098	20
Male householder, no wife present	176	71	26	28	18	7	26	—	—	—	8 977	10 121	42
15 to 24 years	16	4	7	—	—	5	—	—	—	—	8 929	12 766	4
25 to 34 years	29	—	4	18	—	7	—	—	—	—	11 458	12 036	4
35 to 44 years	26	5	6	—	9	—	6	—	—	—	13 056	12 467	5
45 to 64 years	80	45	9	10	9	—	7	—	—	—	4 722	7 951	22
65 years and over	25	17	—	—	—	8	—	—	—	—	4 338	10 710	7
Female householder, no husband present	699	287	236	45	40	53	8	21	—	9	6 313	12 002	375
15 to 24 years	238	167	46	5	13	7	—	—	—	—	4 040	4 887	178
25 to 34 years	241	63	94	31	9	24	8	12	—	—	8 453	9 565	109
35 to 44 years	84	20	36	—	4	18	—	6	—	—	7 813	10 015	33
45 to 64 years	106	37	39	9	14	4	—	3	—	—	6 905	7 451	55
65 years and over	30	—	21	—	—	—	—	—	—	9	6 786	109 659	—
Median age	30.3	27.7	32.5	30.9	29.2	31.1	37.5	29.9	—	67.5	... ...	28.4	
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	528	189	117	58	53	37	39	35	—	—	7 813	9 850	242
1975 to 1978	360	132	82	43	16	35	8	35	—	9	8 265	18 510	146
1970 to 1974	176	60	65	12	9	9	15	6	—	—	7 687	8 972	72
1960 to 1969	32	17	15	—	—	—	—	—	—	—	4 853	6 597	7
1959 or earlier	36	.5	14	—	14	—	—	3	—	—	7 321	10 829	5
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	1 078	393	281	113	77	81	54	79	—	—	7 672	9 621	467
0.50 or less	397	156	103	44	23	31	27	13	—	—	7 776	8 918	133
0.51 to 1.00	539	196	151	45	35	42	11	59	—	—	6 955	9 825	263
1.01 to 1.50	109	32	15	24	15	—	16	7	—	—	10 781	11 459	50
1.51 or more	33	9	12	—	4	8	—	—	—	—	8 750	8 671	21
Lacking complete plumbing for exclusive use	54	10	12	—	15	—	8	—	—	9	13 333	68 018	5
0.50 or less	26	10	7	—	—	—	—	—	—	9	8 571	126 352	—
0.51 to 1.00	28	—	5	—	15	—	8	—	—	—	14 000	13 851	5
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS													
Heating equipment	1 132	403	293	113	92	81	62	79	—	9	7 862	12 407	472
Central heating system	1 083	390	293	113	88	52	62	76	—	9	7 673	12 336	459
Air conditioning	362	65	99	44	28	37	34	46	—	9	10 966	21 043	83
Central system	191	29	44	18	12	30	21	28	—	9	13 438	29 612	31
Vehicles available	708	191	146	89	79	70	54	79	—	—	10 478	11 777	192
1	544	175	129	68	55	58	30	29	—	—	9 024	10 045	164
2 or more	164	16	17	21	24	12	24	50	—	—	15 833	17 525	28
House heating fuel	1 132	403	293	113	92	81	62	79	—	9	7 862	12 407	472
Utility gas	777	304	165	68	81	61	50	48	—	—	7 836	9 747	334
Bottled, tank, or LP gas	11	—	4	7	—	—	—	—	—	—	10 536	10 228	—
Electricity	286	87	92	27	11	20	12	28	—	9	7 692	20 523	122
Fuel oil, kerosene, etc.	58	12	32	11	—	—	—	3	—	—	7 656	8 425	16
Other	—	—	—	—	—	—	—	—	—	—	—	—	—
Median rooms	4.4	4.0	4.7	4.6	5.0	4.8	3.9	4.9	—	3.0	... ...	4.5	
Specified renter-occupied housing units	1 117	403	293	113	86	81	53	79	—	9	7 738	12 333	466
CONTRACT RENT													
Less than \$100	172	110	31	10	12	—	—	—	—	9	4 063	22 956	117
\$100 to \$149	144	71	30	6	18	11	8	—	—	—	5 156	7 770	54
\$150 to \$199	270	89	91	33	28	21	8	—	—	—	8 125	8 567	114
\$200 to \$249	336	100	108	44	12	22	17	33	—	—	8 649	10 319	131
\$250 to \$299	153	28	23	20	12	27	14	29	—	—	13 646	13 953	41
\$300 to \$349	15	—	—	—	4	—	6	5	—	—	23 958	23 141	—
\$350 to \$399	12	—	—	—	—	—	—	12	—	—	28 750	29 743	—
\$400 to \$499	—	—	—	—	—	—	—	—	—	—	—	—	—
\$500 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	15	5	10	—	—	—	—	—	—	—	6 042	5 950	9
Median	\$192	\$155	\$186	\$206	\$171	\$214	\$222	\$259	—	\$55	... ...	\$170	
GROSS RENT													
Less than \$100	38	15	14	—	—	—	—	—	—	9	5 714	86 877	13
\$100 to \$149	139	103	—	10	18	—	8	—	—	—	4 026	6 449	83
\$150 to \$199	155	85	42	19	9	—	—	—	—	—	4 671	5 478	94
\$200 to \$249	247	105	69	23	15	15	—	20	—	—	7 202	8 456	118
\$250 to \$299	265	56	105	25	14	39	26	—	—	—	8 982	10 220	85
\$300 to \$349	61	12	29	—	9	—	—	11	—	—	7 813	10 699	29
\$350 to \$399	93	14	10	5	23	7	24	—	—	—	15 815	16 322	18
\$400 to \$499	101	8	14	26	16	4	12	21	—	—	12 891	15 691	17
\$500 or more	3	—	—	—	—	—	—	3	—	—	28 750	28 950	—
No cash rent	15	5	10	—	—	—	—	—	—	—	6 042	5 950	9
Median	\$245	\$197	\$258	\$272	\$252	\$276	\$291	\$368	—	\$55	... ...	\$213	
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	90	—	8	10	27	—	13	32	—	—	17 500	19 468	—
15 to 19 percent	104	—	6	6	—	33	21	38	—	—	21 346	21 779	6
20 to 24 percent	99	8	7	16	22	21	19	6	—	—	14 602	14 939	3
25 to 29 percent	111	31	18	20	16	23	—	3	—	—	10 812	10 953	21
30 to 34 percent	71	—	37	25	5	4	—	—	—	—	9 899	10 420	5
35 to 49 percent	235	48	146	25	16	—	—	—	—	—	7 776	7 561	77
50 percent or more	359	287	61	11	—	—	—	—	—	—	3 676	3 593	321
Not computed	48	29	10	—	—	—	—	—	—	9	2 500	67 857	33
Median	38.2	50+	41.3	30.9	23.6	21.8	18.2	16.0	—	—	... ...	50+	

Table C—29. Selected Monthly Owner Costs for Mortgaged Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

Waterloo city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	854	163	77	127	126	98	149	58	37	19	324
PERSONS IN UNIT											
1 person -----	91	32	9	16	9	8	9	8	—	—	264
2 persons -----	169	63	4	20	19	15	16	24	8	—	294
3 persons -----	148	5	39	21	13	25	38	—	7	—	335
4 persons -----	172	6	19	29	35	7	32	26	5	13	346
5 persons -----	130	44	5	—	25	25	25	—	—	6	332
6 persons -----	95	—	—	34	12	18	14	—	17	—	354
7 persons -----	40	13	—	7	5	—	15	—	—	—	300
8 or more persons -----	9	—	1	—	8	—	—	—	—	—	322
Median -----	3.61	2.29	3.15	3.72	4.13	3.64	3.86	2.38	4.20	4.23	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	506	55	51	91	88	54	69	50	29	19	332
15 to 24 years -----	11	—	5	—	—	6	—	—	—	—	404
25 to 34 years -----	126	—	20	13	7	14	27	20	19	6	435
35 to 44 years -----	98	—	—	33	23	5	14	6	10	7	335
45 to 64 years -----	253	55	12	45	58	35	18	24	—	6	313
65 years and over -----	18	—	14	—	—	—	4	—	—	—	232
Male householder, no wife present -----	84	22	—	—	15	8	23	8	8	—	381
15 to 24 years -----	8	—	—	—	—	8	—	—	—	—	375
25 to 34 years -----	14	—	—	—	—	—	14	—	—	—	444
35 to 44 years -----	31	9	—	—	6	—	—	8	8	—	506
45 to 64 years -----	18	—	—	—	9	—	9	—	—	—	375
65 years and over -----	13	13	—	—	—	—	—	—	—	—	175
Female householder, no husband present -----	264	86	26	36	23	36	57	—	—	—	278
15 to 24 years -----	14	—	—	—	—	—	14	—	—	—	456
25 to 34 years -----	53	25	8	7	—	—	13	—	—	—	209
35 to 44 years -----	56	11	1	—	11	19	14	—	—	—	363
45 to 64 years -----	122	43	13	21	12	17	16	—	—	—	262
65 years and over -----	19	7	4	8	—	—	—	—	—	—	231
Median age -----	45.6	53.4	46.9	46.5	50.2	45.8	35.2	40.8	34.9	37.5	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	83	13	9	—	14	8	14	—	25	—	384
1975 to 1978 -----	189	6	5	20	23	25	50	35	12	13	420
1970 to 1974 -----	217	26	11	73	39	12	41	9	—	6	299
1960 to 1969 -----	209	66	30	24	27	33	29	—	—	—	268
1959 or earlier -----	156	52	22	10	23	20	15	14	—	—	270
ROOMS											
1 to 3 rooms -----	18	7	—	7	—	—	4	—	—	—	264
4 rooms -----	66	—	8	19	11	15	13	—	—	—	327
5 rooms -----	274	69	34	58	18	20	38	17	20	—	279
6 rooms -----	239	37	22	13	49	44	46	12	10	6	348
7 rooms -----	113	13	8	7	25	12	14	14	7	13	365
8 or more rooms -----	144	37	5	23	23	7	34	15	—	—	315
Median -----	5.8	5.6	5.4	5.1	6.2	5.8	5.9	6.5	5.4	6.8	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	69	—	—	—	6	—	12	21	17	13	579
1970 to 1974 -----	73	—	11	7	20	7	22	—	—	6	346
1960 to 1969 -----	97	5	—	16	20	—	43	—	13	—	409
1950 to 1959 -----	261	57	34	60	42	40	11	17	—	—	283
1940 to 1949 -----	111	22	9	21	—	35	12	12	—	—	355
1939 or earlier -----	243	79	23	23	38	16	49	8	7	—	292
VALUE											
Less than \$10,000 -----	47	14	4	7	—	18	4	—	—	—	289
\$10,000 to \$19,999 -----	68	34	10	—	15	—	9	—	—	—	200
\$20,000 to \$29,999 -----	213	70	30	51	17	7	38	—	—	—	256
\$30,000 to \$39,999 -----	213	5	22	54	46	34	29	23	—	—	328
\$40,000 to \$49,999 -----	154	29	11	15	21	25	34	14	5	—	352
\$50,000 to \$59,999 -----	53	11	—	—	14	7	13	—	8	—	361
\$60,000 to \$79,999 -----	75	—	—	—	13	7	8	21	14	12	545
\$80,000 to \$99,999 -----	31	—	—	—	—	—	14	—	10	7	622
\$100,000 to \$149,999 -----	—	—	—	—	—	—	—	—	—	—	—
\$150,000 or more -----	—	—	—	—	—	—	—	—	—	—	—
Median -----	\$34,900	\$24,100	\$29,000	\$30,900	\$36,100	\$36,200	\$37,900	\$43,800	\$62,000	\$74,000	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	270	73	55	45	55	12	20	—	10	—	258
15 to 19 percent -----	150	18	—	37	—	20	48	19	8	—	400
20 to 24 percent -----	74	—	14	13	—	9	13	7	12	6	407
25 to 29 percent -----	92	27	—	—	24	8	6	7	7	13	340
30 to 34 percent -----	88	20	—	7	10	15	28	8	—	—	373
35 percent or more -----	160	25	8	20	37	34	19	17	—	—	336
Not computed -----	20	—	—	5	—	—	15	—	—	—	436
Median -----	19.9	17.4	12.2	17.2	26.7	30.0	19.9	27.1	20.2	26.3	...
SELECTED CHARACTERISTICS											
Heating equipment -----	854	163	77	127	126	98	149	58	37	19	324
Steam or hot water system -----	39	15	—	—	6	5	6	7	—	—	338
Central warm-air furnace or electric heat pump -----	647	78	72	92	104	80	114	51	37	19	339
Other built-in electric units -----	16	—	—	—	—	—	16	—	—	—	440
Floor, wall, or pipeless furnace -----	48	20	1	9	5	13	—	—	—	—	267
Other means -----	104	50	4	26	11	—	13	—	—	—	225
Air conditioning -----	545	72	56	79	104	57	78	43	37	19	331
Central system -----	295	13	24	36	58	18	60	37	30	19	396
1 or more individual room units -----	250	59	32	43	46	39	18	6	7	—	290
House heating fuel -----	854	163	77	127	126	98	149	58	37	19	324
Utility gas -----	646	81	77	109	113	82	97	45	30	12	325
Bottled, tank, or LP gas -----	—	—	—	—	—	—	—	—	—	—	—
Electricity -----	68	8	—	7	7	25	7	—	7	—	413
Fuel oil, kerosene, etc. -----	133	74	—	11	6	9	20	6	7	—	194
Other -----	7	—	—	—	—	—	7	—	—	—	425

Table C—30. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a Black Householder: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Waterloo city

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	394	28	7	35	48	88	87	88	13	147
PERSONS IN UNIT										
1 person	107	15	—	21	—	14	27	30	—	156
2 persons	90	—	7	—	7	43	19	14	—	143
3 persons	65	—	—	14	15	12	19	5	—	132
4 persons	78	—	—	—	21	8	18	18	13	178
5 persons	23	—	—	—	—	5	4	14	—	209
6 persons	6	—	—	—	—	6	—	—	—	138
7 persons	25	13	—	—	5	—	—	7	—	50—
8 or more persons	—	—	—	—	—	—	—	—	—	—
Median	2.50	1.43	2.00	1.33	3.60	2.20	2.37	2.50	4.00	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	218	13	7	—	44	61	50	30	13	143
15 to 24 years	—	—	—	—	—	—	—	—	—	—
25 to 34 years	6	—	—	—	—	—	—	6	—	225
35 to 44 years	18	—	—	—	5	6	7	—	—	142
45 to 64 years	120	13	—	—	28	25	31	17	6	144
65 years and over	74	—	7	—	11	30	12	7	7	141
Male householder, no wife present	63	—	—	16	4	7	6	30	—	188
15 to 24 years	—	—	—	—	—	—	—	—	—	—
25 to 34 years	10	—	—	—	4	—	6	—	—	158
35 to 44 years	—	—	—	—	—	—	—	—	—	—
45 to 64 years	25	—	—	11	—	7	—	7	—	130
65 years and over	28	—	—	5	—	—	—	23	—	220
Female householder, no husband present	113	15	—	19	—	20	31	28	—	154
15 to 24 years	—	—	—	—	—	—	—	—	—	—
25 to 34 years	8	—	—	—	—	8	—	—	—	138
35 to 44 years	8	—	—	—	—	—	—	8	—	225
45 to 64 years	46	—	—	10	—	5	11	20	—	186
65 years and over	51	15	—	9	—	7	20	—	—	130
Median age	59.0	65.3	67.5	58.4	53.6	61.1	61.8	57.7	70.4	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	7	—	—	—	—	—	—	7	—	225
1975 to 1978	10	—	—	—	4	—	—	6	—	208
1970 to 1974	39	—	—	16	—	8	15	—	—	136
1960 to 1969	111	—	—	5	12	13	32	36	13	190
1959 or earlier	227	28	7	14	32	67	40	39	—	137
ROOMS										
1 to 3 rooms	—	—	—	—	—	—	—	—	—	—
4 rooms	65	13	—	21	14	13	4	—	—	98
5 rooms	82	15	—	4	16	21	18	8	—	132
6 rooms	156	—	7	10	18	43	29	49	—	150
7 rooms	55	—	—	—	—	—	29	19	7	197
8 or more rooms	36	—	—	—	—	11	7	12	6	200
Median	5.8	4.6	6.0	4.3	5.1	5.7	6.2	6.2	7.4	...
YEAR STRUCTURE BUILT										
1975 to March 1980	—	—	—	—	—	—	—	—	—	—
1970 to 1974	15	—	—	—	—	8	7	—	—	148
1960 to 1969	8	—	—	—	—	—	8	—	—	175
1950 to 1959	76	—	—	—	5	17	17	37	—	197
1940 to 1949	65	—	—	7	40	13	—	5	—	116
1939 or earlier	230	28	7	28	3	50	55	46	13	149
VALUE										
Less than \$10,000	22	—	—	14	3	5	—	—	—	95
\$10,000 to \$19,999	100	28	—	14	19	16	16	7	—	111
\$20,000 to \$29,999	129	—	7	—	14	33	55	20	—	160
\$30,000 to \$39,999	90	—	—	7	8	26	25	24	—	158
\$40,000 to \$49,999	33	—	—	—	4	8	—	15	6	215
\$50,000 to \$59,999	14	—	—	—	—	7	7	7	—	200
\$60,000 to \$79,999	6	—	—	—	—	—	—	6	—	225
\$80,000 to \$99,999	—	—	—	—	—	—	—	—	—	—
\$100,000 to \$149,999	—	—	—	—	—	—	—	—	—	—
\$150,000 or more	—	—	—	—	—	—	—	—	—	—
Median	\$24,500	\$17,700	\$21,300	\$11,800	\$20,700	\$24,300	\$28,400	\$32,100	\$14,600	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	131	15	7	11	37	25	18	18	—	122
10 to 14 percent	68	—	—	15	8	30	10	5	—	134
15 to 19 percent	28	—	—	—	—	8	13	7	—	173
20 to 24 percent	9	—	—	—	3	6	—	—	—	131
25 to 29 percent	13	—	—	—	—	5	8	—	—	159
30 to 34 percent	36	—	—	9	—	7	20	—	—	155
35 percent or more	109	13	—	—	—	7	18	58	13	214
Not computed	—	—	—	—	—	—	—	—	—	—
Median	14.9	10—	10—	12.2	10—	13.2	26.6	50+	50+	...
SELECTED CHARACTERISTICS										
Heating equipment	394	28	7	35	48	88	87	88	13	147
Steam or hot water system	11	—	—	—	7	4	—	—	—	145
Central warm-air furnace or electric heat pump	313	15	—	25	43	81	77	59	13	148
Other built-in electric units	6	—	—	—	—	—	6	—	—	175
Floor, wall, or pipeless furnace	8	—	—	—	—	—	—	8	—	225
Other means	56	13	7	10	5	—	—	21	—	95
Air conditioning	174	—	7	11	27	35	54	40	—	156
Central system	48	—	—	4	—	17	14	13	—	161
1 or more individual room units	126	—	7	7	27	18	40	27	—	155
House heating fuel	394	28	7	35	48	88	87	88	13	147
Utility gas	305	15	7	35	48	61	64	62	13	144
Bottled, tank, or LP gas	13	13	—	—	—	—	—	—	—	50—
Electricity	22	—	—	—	—	16	6	—	—	142
Fuel oil, kerosene, etc.	54	—	—	—	—	11	17	26	—	197
Other	—	—	—	—	—	—	—	—	—	—

Table C—31. Year Structure Built for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Waterloo city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
	Occupied housing units	1 395	69	92	122	538	574	1 132	132	162	146	255	437
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	822	63	64	60	319	316	257	42	21	35	67	92
15 to 24 years	11	6	—	5	—	—	35	12	12	4	—	7
25 to 34 years	156	27	35	13	41	40	123	24	4	25	32	38
35 to 44 years	123	17	21	14	53	18	39	6	5	—	11	17
45 to 64 years	428	13	8	25	198	184	24	—	—	6	9	9
65 years and over	104	—	—	8	22	74	36	—	—	—	15	21
Male householder, no wife present	155	—	8	17	74	56	176	29	8	7	10	122
15 to 24 years	8	—	—	—	8	—	16	5	—	—	—	11
25 to 34 years	24	—	8	—	16	—	29	7	—	7	—	15
35 to 44 years	31	—	—	8	14	9	26	5	—	—	—	21
45 to 64 years	51	—	—	9	7	35	80	12	8	—	10	50
65 years and over	41	—	—	—	29	12	25	—	—	—	—	25
Female householder, no husband present	418	6	20	45	145	202	699	61	133	104	178	223
15 to 24 years	23	—	—	15	—	8	238	25	51	13	75	74
25 to 34 years	61	—	15	6	33	7	241	13	31	52	51	94
35 to 44 years	69	—	5	8	39	17	84	23	17	9	11	24
45 to 64 years	195	6	—	16	65	108	106	—	25	9	41	31
65 years and over	70	—	—	—	8	62	30	—	9	21	—	—
Median age	50.3	36.1	33.5	43.1	49.2	56.0	30.3	29.8	28.5	28.6	28.6	33.7
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	105	29	—	15	25	36	528	87	68	39	159	175
1975 to 1978	207	40	12	28	94	33	360	45	74	42	44	155
1970 to 1974	279	—	80	35	69	95	176	—	20	59	30	67
1960 to 1969	376	—	—	44	213	119	32	—	—	6	17	9
1959 or earlier	428	—	—	—	137	291	36	—	—	—	5	31
ROOMS												
1 room	—	—	—	—	—	—	14	5	—	—	—	9
2 rooms	7	—	—	—	7	—	92	—	—	10	32	50
3 rooms	11	—	—	—	7	4	192	11	29	31	38	83
4 rooms	149	6	12	7	85	39	292	86	34	48	56	68
5 rooms	390	7	40	53	200	90	303	19	64	40	65	115
6 rooms	425	22	15	34	170	184	115	11	20	11	23	50
7 or more rooms	413	34	25	28	69	257	124	—	15	6	41	62
Median	5.8	6.5	5.3	5.5	5.3	6.3	4.4	4.1	4.8	4.2	4.5	4.6
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	1 372	69	92	122	538	551	1 078	132	148	140	247	411
0.50 or less	642	14	5	47	215	361	397	66	67	25	94	145
0.51 to 1.00	635	48	73	67	288	159	539	66	81	103	112	177
1.01 to 1.50	82	7	14	8	35	18	109	—	—	8	28	73
1.51 or more	13	—	—	—	—	13	33	—	—	4	13	16
Lacking complete plumbing for exclusive use	23	—	—	—	—	23	54	—	14	6	8	26
0.50 or less	23	—	—	—	—	23	26	—	9	—	—	17
0.51 to 1.00	—	—	—	—	—	—	28	—	5	6	8	9
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
PERSONS IN UNIT												
1 person	215	—	—	9	71	135	223	28	41	20	21	113
2 persons	296	7	5	16	116	152	287	43	28	37	92	87
3 persons	235	6	8	36	87	98	210	30	40	42	45	53
4 persons	287	21	46	46	111	63	197	6	31	38	48	74
5 persons	165	18	19	—	68	60	92	14	12	6	32	28
6 or more persons	197	17	14	15	85	66	123	11	10	3	17	82
Median	3.29	4.53	4.22	3.50	3.44	2.50	2.77	2.38	2.80	2.88	2.82	2.85
Total persons	4 833	341	434	418	1 795	1 845	3 455	332	512	424	738	1 449
UNITS IN STRUCTURE												
1, detached or attached	1 318	69	92	113	528	516	485	14	11	57	153	250
2	13	—	—	—	13	154	6	6	6	60	82	—
3 and 4	29	—	—	9	—	20	108	22	—	6	34	46
5 to 9	35	—	—	—	10	25	165	37	52	46	8	22
10 to 49	—	—	—	—	—	—	198	53	77	31	—	37
50 or more	—	—	—	—	—	—	17	—	17	—	—	—
Mobile home or trailer, etc.	—	—	—	—	—	—	5	—	5	—	—	—
SELECTED CHARACTERISTICS												
Heating equipment	1 395	69	92	122	538	574	1 132	132	162	146	255	437
Steam or hot water system	67	7	—	9	15	36	83	—	6	15	—	62
Central warm-air furnace or electric heat pump	1 029	50	87	94	378	420	799	100	103	76	206	314
Other built-in electric units	35	12	—	—	6	17	103	25	46	16	5	11
Floor, wall, or pipeless furnace	63	—	—	—	50	13	98	—	—	25	44	29
Other means	201	—	5	19	89	88	49	7	7	14	—	21
Air conditioning	799	44	77	79	320	279	362	95	68	41	69	89
Central system	364	44	57	62	98	103	191	91	40	20	18	22
1 or more individual room units	435	—	20	17	222	176	171	4	28	21	51	67
House heating fuel	1 395	69	92	122	538	574	1 132	132	162	146	255	437
Utility gas	1 055	43	85	106	437	384	777	32	59	124	219	343
Bottled, tank, or LP gas	13	—	—	—	—	13	11	—	4	—	7	—
Electricity	108	26	7	16	13	46	286	100	99	22	19	46
Fuel oil, kerosene, etc.	212	—	—	—	88	124	58	—	—	10	10	48
Other	7	—	—	—	—	7	—	—	—	—	—	—
Income in 1979 below poverty level	317	6	—	9	162	140	472	22	95	48	133	174
Percent below poverty level	22.7	8.7	—	7.4	30.1	24.4	41.7	16.7	58.6	32.9	52.2	39.8
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	216	6	—	9	79	122	403	27	78	23	130	145
\$5,000 to \$9,999	272	—	—	8	122	142	293	33	35	81	53	91
\$10,000 to \$12,499	91	—	12	—	33	46	113	18	6	10	17	62
\$12,500 to \$14,999	74	6	—	7	27	34	92	—	7	12	26	47
\$15,000 to \$19,999	214	—	—	26	96	92	81	7	15	12	—	47
\$20,000 to \$24,999	127	7	19	—	60	41	62	12	—	—	29	21
\$25,000 to \$34,999	200	20	22	33	57	68	79	35	12	8	—	24
\$35,000 to \$49,999	162	20	24	32	57	29	—	—	—	—	—	—
\$50,000 or more	39	10	15	7	7	—	9	—	9	—	—	—
Median	\$16 135	\$33 269	\$32 667	\$30 769	\$15 392	\$11 250	\$7 862	\$10 833	\$5 300	\$8 239	\$4 938	\$8 983
Mean	\$18 678	\$33 757	\$34 838	\$26 983	\$16 925	\$14 153	\$12 407	\$13 624	\$26 956	\$9 486	\$7 887	\$10 258

Table C-32. Units in Structure for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Waterloo city	Owner-occupied housing units				Renter-occupied housing units								Mobile home or trailer, etc.
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units		
Occupied housing units													
Condominium housing units	—	—	—	—	—	—	—	—	—	—	—	—	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	822	777	45	—	257	154	33	26	10	29	—	—	5
15 to 24 years	11	11	—	—	35	4	7	5	—	14	—	—	5
25 to 34 years	156	144	12	—	123	69	20	15	10	9	—	—	—
35 to 44 years	123	123	—	—	39	33	—	6	—	—	—	—	—
45 to 64 years	428	400	28	—	24	12	6	—	—	6	—	—	—
65 years and over	104	99	5	—	36	36	—	—	—	—	—	—	—
Male householder, no wife present	155	147	8	—	176	49	20	25	15	59	8	—	—
15 to 24 years	8	8	—	—	16	4	—	—	—	12	—	—	—
25 to 34 years	24	24	—	—	29	9	—	6	7	7	—	—	—
35 to 44 years	31	31	—	—	26	12	—	—	—	14	—	—	—
45 to 64 years	51	43	8	—	80	9	20	9	8	26	8	—	—
65 years and over	41	41	—	—	25	15	—	10	—	—	—	—	—
Female householder, no husband present	418	394	24	—	699	282	101	57	140	110	9	—	—
15 to 24 years	23	14	9	—	238	80	60	18	52	28	—	—	—
25 to 34 years	61	61	—	—	241	102	34	30	36	39	—	—	—
35 to 44 years	69	64	5	—	84	34	7	—	32	11	—	—	—
45 to 64 years	195	185	10	—	106	66	—	9	12	19	—	—	—
65 years and over	70	70	—	—	30	—	—	—	8	13	9	—	—
Median age	50.3	50.2	50.9	—	30.3	32.4	26.4	31.4	28.6	32.1	65.3	22.5	—
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	105	90	15	—	528	208	76	78	46	115	—	5	—
1975 to 1978	207	203	4	—	360	141	62	16	67	57	17	—	—
1970 to 1974	279	274	5	—	176	93	6	5	52	20	—	—	—
1960 to 1969	376	343	33	—	32	16	10	—	—	6	—	—	—
1959 or earlier	428	408	20	—	36	27	—	9	—	—	—	—	—
ROOMS													
1 room	—	—	—	—	14	—	—	—	—	14	—	—	—
2 rooms	7	7	—	—	92	22	24	23	16	7	—	—	—
3 rooms	11	11	—	—	192	32	64	9	34	36	17	—	—
4 rooms	149	138	11	—	292	91	13	46	86	56	—	—	—
5 rooms	390	390	—	—	303	168	30	10	22	73	—	—	—
6 rooms	425	403	22	—	115	74	16	11	7	7	—	—	—
7 or more rooms	413	369	44	—	124	98	7	9	—	5	—	5	—
Median	5.8	5.8	6.7	—	4.4	5.1	3.3	4.0	3.9	4.3	3.0	7.0	—
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	1 372	1 295	77	—	1 078	485	154	98	151	177	8	5	—
0.50 or less	642	606	36	—	397	146	40	30	63	110	8	—	—
0.51 to 1.00	635	603	32	—	539	255	83	54	80	62	—	5	—
1.01 to 1.50	82	73	9	—	109	51	31	14	8	5	—	—	—
1.51 or more	13	13	—	—	33	33	—	—	—	—	—	—	—
Locking complete plumbing for exclusive use	23	23	—	—	54	—	—	10	14	21	9	—	—
0.50 or less	23	23	—	—	26	—	—	10	—	7	9	—	—
0.51 to 1.00	—	—	—	—	28	—	—	—	14	14	—	—	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS													
None	—	—	—	—	24	—	4	6	—	14	—	—	—
1	18	18	—	—	230	45	56	41	28	43	17	—	—
2	345	324	21	—	598	247	76	47	130	98	—	—	—
3	822	766	56	—	194	116	18	5	7	43	—	5	—
4	183	183	—	—	77	68	—	9	—	—	—	—	—
5 or more	27	27	—	—	9	9	—	—	—	—	—	—	—
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	216	181	35	—	403	121	87	59	65	58	8	5	—
\$5,000 to \$9,999	272	272	—	—	293	132	18	9	59	75	—	—	—
\$10,000 to \$12,499	91	91	—	—	113	60	16	11	—	26	—	—	—
\$12,500 to \$14,999	74	74	—	—	92	39	13	18	6	16	—	—	—
\$15,000 to \$19,999	214	199	15	—	81	40	14	5	18	4	—	—	—
\$20,000 to \$24,999	127	127	—	—	62	42	—	—	8	12	—	—	—
\$25,000 to \$34,999	200	173	27	—	79	51	6	6	9	7	—	—	—
\$35,000 to \$49,999	162	162	—	—	—	—	—	—	—	—	—	—	—
\$50,000 or more	39	39	—	—	9	—	—	—	—	—	9	—	—
Median	\$16 135	\$16 102	\$16 750	—	\$7 862	\$9 640	\$4 688	\$4 554	\$7 530	\$7 092	\$75000+	\$3 750	—
Mean	\$18 678	\$18 931	\$14 349	—	\$12 407	\$11 881	\$7 524	\$7 452	\$8 669	\$8 396	\$188 460	\$4 330	—
SELECTED CHARACTERISTICS													
Heating equipment	1 395	1 318	77	—	1 132	485	154	108	165	198	17	5	—
Steam or hot water system	67	50	17	—	83	15	—	9	29	30	—	—	—
Central warm-air furnace or electric heat pump	1 029	1 007	22	—	799	378	130	84	97	110	—	—	—
Other built-in electric units	35	30	5	—	103	3	11	5	17	45	17	5	—
Floor, wall, or pipeless furnace	63	63	—	—	98	67	6	4	8	13	—	—	—
Other means	201	168	33	—	49	22	7	6	14	—	—	—	—
Air conditioning	799	762	37	—	362	144	26	33	48	94	17	—	—
Central system	364	359	5	—	191	45	6	20	38	65	17	—	—
Vehicles available	1 228	1 160	68	—	708	367	72	49	90	117	8	5	—
1	453	453	—	—	544	251	53	44	85	98	8	5	—
2 or more	775	707	68	—	164	116	19	5	5	19	—	—	—
House heating fuel	1 395	1 318	77	—	1 132	485	154	108	165	198	17	5	—
Utility gas	1 055	996	59	—	777	397	123	71	111	75	—	—	—
Bottled, tank, or LP gas	13	13	—	—	11	7	—	4	—	—	—	—	—
Electricity	108	98	10	—	286	35	26	30	50	123	17	5	—
Fuel oil, kerosene, etc.	212	204	8	—	58	46	5	7	—	—	—	—	—
Other	7	7	—	—	—	—	—	—	—	—	—	—	—
Water heating fuel	1 395	1 318	77	—	1 123	485	154	108	165	189	17	5	—
Utility gas	1 187	1 130	57	—	833	431	119	87	118	78	—	—	—
Bottled, tank, or LP gas	65	57	8	—	7	7	—	—	—	—	—	—	—
Electricity	108	96	12	—	283	47	35	21	47	111	17	5	—
Fuel oil, kerosene, etc.	35	35	—	—	—	—	—	—	—	—	—	—	—
Family householder	1 147	1 078	69	—	877	427	125	78	133	109	—	5	—
With own children under 18 years	656	612	44	—	706	324	119	66	109	88	—	—	—
With own children under 6 years	230	219	11	—	471	223	100	43	52	53	—	—	—
Female householder, no husband present	278	254	24	—	599	265	92	46	123	73	—	—	—
With own children under 18 years	170	158	12	—	532	219	92	46	109	66	—	—	—
With own children under 6 years	48	41	7	—	329	137	80	23	52	37	—	—	—
Nonfamily householder	248	240	8	—	255	58	29	30	32	89	17	5	—
Income in 1979 below poverty level	317	282	35	—	472	162	95	58	74	78	—	—	—
Percent below poverty level	22.7	21.4	45.5	—	41.7	33.4	61.7	53.7	44.8	39.4	—	100.0	—

Table C—33. Owner- and Renter-Occupied Housing Units With a Black Householder by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Waterloo city

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	1 395	215	296	235	287	165	105	78	14	3.29	4 833
Nonrelatives present	89	—	13	36	20	—	11	8	1	3.38	354
ROOMS											
1 to 3 rooms	18	7	11	—	—	—	—	—	—	1.68	34
4 rooms	149	29	14	28	35	7	23	13	—	3.60	535
5 rooms	390	66	71	76	80	67	25	5	—	3.26	1 263
6 rooms	425	82	113	66	74	29	40	16	5	2.77	1 275
7 rooms	211	8	47	29	70	45	—	12	—	3.81	811
8 or more rooms	202	23	40	36	28	17	17	32	9	3.57	915
Median	5.8	5.6	6.0	5.7	5.9	5.8	5.6	6.9	7.7	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	1 372	192	296	235	287	165	105	78	14	3.34	4 811
1.00 or less	1 277	192	296	235	287	158	57	44	8	3.14	4 153
1.01 to 1.50	82	—	—	—	—	7	48	21	6	6.21	573
1.51 or more	13	—	—	—	—	—	—	13	—	7.00	85
Locking complete plumbing for exclusive use	23	23	—	—	—	—	—	—	—	1.00	22
1.00 or less	23	23	—	—	—	—	—	—	—	1.00	22
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	1 318	207	278	220	265	165	101	73	9	3.29	4 506
2 or more	77	8	18	15	22	—	4	5	5	3.33	327
Mobile home or trailer, etc.	—	—	—	—	—	—	—	—	—	—	—
VALUE											
Specified owner-occupied housing units	1 248	198	259	213	250	153	101	65	9	3.28	4 273
Less than \$10,000	69	23	18	3	—	—	18	7	—	2.14	218
\$10,000 to \$19,999	168	40	24	39	21	13	—	31	—	3.01	444
\$20,000 to \$29,999	342	82	81	40	50	63	21	5	—	2.70	1 134
\$30,000 to \$39,999	303	31	78	81	58	21	18	15	1	3.02	1 038
\$40,000 to \$49,999	187	15	37	38	55	14	13	7	8	3.56	695
\$50,000 to \$59,999	67	7	14	5	13	21	7	—	—	4.08	269
\$60,000 to \$79,999	81	—	7	7	39	21	7	—	—	4.18	302
\$80,000 to \$99,999	31	—	—	—	14	—	17	—	—	5.59	173
\$100,000 to \$149,999	—	—	—	—	—	—	—	—	—	—	—
\$150,000 or more	—	—	—	—	—	—	—	—	—	—	—
Median	\$31 500	\$23 600	\$31 000	\$33 100	\$39 300	\$30 200	\$37 300	\$16 700	\$42 200	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	1 395	215	296	235	287	165	105	78	14	3.29	4 833
Median income	\$16 135	\$6 913	\$13 167	\$22 868	\$24 250	\$9 063	\$30 242	\$15 250	\$9 688	...	...
Median selected monthly owner costs as percentage of household income	19.1	31.9	20.8	15.7	16.1	25.1	14.8	31.9	50+	...	...
With a mortgage	19.9	30.1	25.2	17.6	17.8	21.8	15.7	31.8	50+	...	...
Not mortgaged	14.9	33.4	14.3	13.8	10—	50+	10—	40.4	—	...	...
Income in 1979 below poverty level	317	54	46	36	44	76	19	33	9	4.01	...
Median income	\$4 057	\$3 500	\$3 017	\$5 167	\$4 808	\$5 640	\$2500—	\$2500—	\$8 906	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	50+	50+	50+	46.7	50+	37.0	50+	...	...
With a mortgage	50+	50+	50+	50+	50+	29.8	50+	32.5	50+	...	...
Not mortgaged	50+	50+	—	37.5	50+	50+	—	45.0	—	...	...
Renter-occupied housing units	1 132	223	287	210	197	92	48	38	37	2.77	3 455
Nonrelatives present	83	—	21	26	16	—	—	9	11	3.29	351
ROOMS											
1 room	14	14	—	—	—	—	—	—	—	1.00	15
2 rooms	92	53	35	—	4	—	—	—	—	1.37	131
3 rooms	192	54	83	12	34	9	—	—	—	2.01	425
4 rooms	292	43	103	89	36	21	—	—	—	2.50	732
5 rooms	303	45	43	80	63	30	10	12	20	3.29	1 123
6 rooms	115	5	18	29	20	14	11	15	3	3.77	456
7 or more rooms	124	9	5	—	40	18	27	11	14	4.94	573
Median	4.4	3.3	3.7	4.5	4.9	5.0	7.1	6.0	5.4	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	1 078	188	273	210	192	92	48	38	37	2.87	3 358
1.00 or less	936	188	273	210	154	62	38	11	—	2.53	2 557
1.01 to 1.50	109	—	—	—	34	21	10	27	17	5.48	569
1.51 or more	33	—	—	—	4	9	—	—	20	7.94	232
Locking complete plumbing for exclusive use	54	35	14	—	5	—	—	—	—	1.27	97
1.00 or less	54	35	14	—	5	—	—	—	—	1.27	97
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	485	40	108	95	99	60	32	14	37	3.49	1 770
2	154	20	57	19	39	—	—	19	—	2.50	459
3 and 4	108	30	23	10	20	14	11	—	—	2.60	297
5 to 9	165	32	52	67	14	—	—	—	—	2.47	339
10 to 49	198	84	47	19	25	18	5	—	—	1.82	535
50 or more	17	17	—	—	—	—	—	—	—	1.00	13
Mobile home or trailer, etc.	5	—	—	—	—	—	—	5	—	7.00	42
GROSS RENT											
Specified renter-occupied housing units	1 117	223	287	210	191	83	48	38	37	2.73	3 405
Less than \$100	38	24	8	—	6	—	—	—	—	1.29	66
\$100 to \$149	139	68	37	10	13	—	11	—	—	1.54	215
\$150 to \$199	155	47	56	22	21	9	—	—	—	2.04	303
\$200 to \$249	247	16	82	76	41	19	5	3	—	2.84	764
\$250 to \$299	265	46	58	66	45	34	—	11	5	2.93	891
\$300 to \$349	61	—	13	15	30	—	—	—	3	3.58	207
\$350 to \$399	93	11	15	15	30	7	10	4	—	3.65	322
\$400 to \$449	101	11	12	5	5	9	22	18	19	5.89	525
\$500 or more	3	—	—	—	—	—	—	—	3	8.5+	19
No cash rent	15	—	6	—	—	5	—	—	4	4.80	93
Median	\$245	\$170	\$230	\$248	\$263	\$267	\$390	\$388	\$429	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	1 132	223	287	210	197	92	48	38	37	2.77	3 455
Median income	\$7 862	\$6 615	\$6 895	\$8 077	\$8 819	\$9 167	\$4 500	\$7 955	\$11 161	...	...
Median gross rent as percentage of household income	38.2	35.0	38.5	35.6	29.2	38.3	50+	48.7	36.9	...	...
Income in 1979 below poverty level	472	63	120	83	95	42	26	28	15	3.14	...
Median income	\$3 721	\$2500—	\$3 438	\$3 710	\$4 564	\$5 217	\$2500—	\$5 625	\$8 750	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	50+	50+	32.5	...	...

Table C—34. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

(Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendices A and 8.)

Waterloo city		Married-couple families						Male householder, no wife present						Female householder, no husband present					
		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units	1 395	11	156	123	428	104	8	24	31	51	41	23	61	69	195	70	50.3		
PERSONS IN UNIT																			
1 person	215	-	7	-	148	52	8	17	31	28	-	-	73	58	60.3				
2 persons	296	6	30	14	66	40	6	8	13	-	10	57	8	57.3					
3 persons	235	-	75	48	116	12	-	-	-	-	8	29	4	49.2					
4 persons	287	5	25	5	44	-	-	-	-	-	22	-	-	-	42.7				
5 persons	165	-	19	56	54	-	-	-	-	-	8	25	29	-	43.2				
6 or more persons	197	3.29	40.5	4.49	3.50	250	1.00	-	-	-	7	13	14	1.7	-	42.6			
Median	4 833	53	715	677	1 461	263	8	1.41	1.32	1.23	4.06	4.84	5.02	1.93	1.10	...			
Total persons											54	114	280	465	84				
PLUMBING FACILITIES BY PERSONS PER ROOM																			
Complete plumbing for exclusive use	1 372	11	156	123	428	104	8	24	31	51	36	23	61	69	186	61	50.2		
1.01 or more persons per room	95	-	19	30	-	-	-	-	-	-	-	8	7	-	-	37.6			
Lacking complete plumbing for exclusive use	23	-	-	-	-	-	-	-	-	-	-	-	-	-	9	9	71.4		
1.01 or more persons per room	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																			
Specified owner-occupied housing units	1 248	11	132	116	373	92	8	24	31	43	41	14	61	64	168	70	50.2		
With a mortgage	854	5	126	98	253	18	9	14	18	13	13	6	56	56	122	19	45.6		
Less than 15 percent	270	-	41	49	113	32	-	-	8	8	-	-	8	8	29	-	46.3		
15 to 19 percent	150	-	-	20	33	7	6	-	-	-	-	18	14	14	9	9	40.4		
20 to 24 percent	74	-	32	7	15	-	-	-	-	-	-	-	-	-	12	16	34.7		
25 to 29 percent	92	-	13	7	22	-	-	-	-	-	9	13	8	5	12	16	45.7		
30 to 34 percent	88	-	-	5	18	-	-	8	-	-	-	-	-	-	24	47	46.7		
35 percent or more	160	6	-	10	52	8	-	-	6	-	-	-	-	-	7	7	51.4		
Not computed	20	-	8	-	15.0	17.0	14.5	32.5	19.4	19.1	30.0	32.5	30.6	19.2	31.0	28.6	33.3		
Median	19.9	-	17.8	18	120	74	-	10	25	28	-	8	8	46	51	59.0	...		
Not mortgaged	394	-	6	18	48	7	-	4	4	4	-	-	-	-	8	15	53.6		
Less than 10 percent	131	6	-	18	29	24	-	-	-	-	5	-	-	-	10	-	63.3		
10 to 14 percent	68	-	-	12	12	12	-	-	-	-	-	-	-	-	4	4	59.4		
15 to 19 percent	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71.3		
20 to 24 percent	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65.9		
25 to 29 percent	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67.9		
30 to 34 percent	36	-	-	-	-	-	-	-	-	-	-	-	-	-	7	22	61.5		
35 percent or more	109	-	-	-	-	-	-	-	-	-	-	-	-	-	8	20	61.5		
Not computed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...		
Median	14.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...		
Renier-occupied housing units	1 132	35	123	39	24	36	16	29	26	80	25	238	241	84	106	30	30.3		
PERSONS IN UNIT																			
1 person	223	-	7	-	28	12	6	-	7	20	73	18	6	11	22	25	51.6		
2 persons	287	5	19	6	8	5	-	-	6	6	-	7	94	55	12	28	28.4		
3 persons	210	-	42	5	15	4	-	-	-	-	-	-	63	76	22	34	-		
4 persons	197	11	23	7	15	5	-	-	-	-	-	-	40	48	7	15	28.3		
5 persons	123	5	11	9	3	-	-	-	-	-	-	-	4	15	7	9	-		
6 or more persons	2.77	4.00	3.85	3.80	2.28	2.70	4	-	-	-	-	-	31	36	14	10	31.4		
Median	3 455	152	429	184	98	84	46	-	-	-	-	-	1.15	1.19	2.80	3.22	2.86	3.00	
Total persons													36	72	928	285	290	31	
PLUMBING FACILITIES BY PERSONS PER ROOM																			
Complete plumbing for exclusive use	1 078	35	117	39	24	36	9	29	17	80	15	238	228	84	106	21	30.3		
1.01 or more persons per room	142	4	34	11	12	-	-	-	-	-	10	22	37	8	10	-	40.6		
Lacking complete plumbing for exclusive use	54	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1.01 or more persons per room	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																			
Specified renter-occupied housing units	1 117	35	114	39	24	36	16	29	26	80	25	238	235	84	106	30	30.6		
Less than 15 percent	90	-	22	21	13	-	6	7	7	7	8	-	15	-	6	8	30.9		
15 to 19 percent	104	14	42	7	-	-	-	-	-	-	-	21	3	13	6	-	28.5		
20 to 24 percent	99	-	-	-	-	-	-	-	-	-	-	-	-	-	10	12	-		
25 to 29 percent	111	4	5	21	-	-	-	-	-	-	-	-	-	-	9	9	28.8		
30 to 34 percent	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
35 to 49 percent	235	7	18	5	12	15	4	9	5	10	7	59	25	13	31.5	-	-		
50 percent or more	359	5	-	-	-	-	-	-	-	-	-	119	89	31	25	30.0	-		
Not computed	486	-	-	-	-	-	-	-	-	-	-	12	12	4	18	9	53.3		
Median	38.2	29.4	20.4	19.6	45.0	39.7	22.1	-	-	-	-	42.1	38.2	41.4	38.2	41.9	...		

Table C-35. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8.]

Waterloo city

	Total	Male householder						Female householder						
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units	215	84	8	-	17	31	28	131	-	-	-	-	73	58
PLUMBING FACILITIES														
Complete plumbing for exclusive use	192	79	8	-	17	31	23	113	-	-	-	-	64	49
Lacking complete plumbing for exclusive use	23	5	-	-	-	-	5	18	-	-	-	-	9	9
UNITS IN STRUCTURE														
1, detached or attached	207	76	8	-	17	23	28	131	-	-	-	-	73	58
2 or more	8	8	-	-	-	8	-	-	-	-	-	-	-	-
Mobile home or trailer, etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD INCOME IN 1979														
Less than \$5,000	70	31	-	-	-	8	23	39	-	-	-	-	16	23
\$5,000 to \$9,999	70	5	-	-	-	-	5	65	-	-	-	-	30	35
\$10,000 to \$12,499	-	-	-	-	-	-	-	-	-	-	-	-	-	-
\$12,500 to \$14,999	18	9	-	-	-	9	-	9	-	-	-	-	9	-
\$15,000 to \$19,999	50	32	8	-	17	7	-	18	-	-	-	-	18	-
\$20,000 to \$24,999	7	7	-	-	-	7	-	-	-	-	-	-	-	-
\$25,000 to \$34,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-
\$35,000 to \$49,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	\$6,913	\$14,167	\$16,250	-	\$17,361	\$14,583	\$4,022	\$6,352	-	-	-	-	\$8,516	\$5,429
Mean	\$9,096	\$11,442	\$15,005	-	\$17,537	\$14,134	\$3,743	\$7,592	-	-	-	-	\$9,559	\$5,116
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
Specified owner-occupied housing units	198	76	8	-	17	23	28	122	-	-	-	-	64	58
With a mortgage	91	34	8	-	17	9	-	57	-	-	-	-	50	57
Less than \$200	32	9	-	-	9	-	-	23	-	-	-	-	16	7
\$200 to \$249	9	-	-	-	-	-	-	9	-	-	-	-	9	-
\$250 to \$299	16	-	-	-	-	-	-	16	-	-	-	-	16	-
\$300 to \$349	9	9	-	-	-	9	-	-	-	-	-	-	-	-
\$350 to \$399	8	8	8	-	-	-	-	-	-	-	-	-	-	-
\$400 to \$499	9	-	-	-	-	-	-	9	-	-	-	-	9	-
\$500 to \$599	8	8	-	-	8	-	-	-	-	-	-	-	-	-
\$600 to \$749	-	-	-	-	-	-	-	-	-	-	-	-	-	-
\$750 or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	\$264	\$344	\$375	-	\$197	\$325	-	\$231	-	-	-	-	\$250	\$175
Not mortgaged	107	42	-	-	-	14	28	65	-	-	-	-	14	51
Less than \$50	15	-	-	-	-	-	-	15	-	-	-	-	-	15
\$50 to \$74	-	-	-	-	-	-	-	-	-	-	-	-	-	-
\$75 to \$99	21	12	-	-	-	7	5	9	-	-	-	-	-	9
\$100 to \$124	-	-	-	-	-	-	-	-	-	-	-	-	-	-
\$125 to \$149	14	7	-	-	-	7	-	7	-	-	-	-	-	7
\$150 to \$199	27	-	-	-	-	-	-	27	-	-	-	-	7	20
\$200 to \$249	30	23	-	-	-	-	-	23	7	-	-	-	7	-
\$250 or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	\$156	\$204	-	-	-	\$112	\$220	\$153	-	-	-	-	\$200	\$130
SELECTED CHARACTERISTICS														
Median selected monthly owner costs as percentage of household income in 1979	31.9	30.3	32.5	-	14.7	10-	50+	32.6	-	-	-	-	31.8	33.2
With a mortgage	30.1	29.4	32.5	-	14.7	27.5	-	31.1	-	-	-	-	23.9	50+
Not mortgaged	33.4	50+	-	-	-	10-	50+	33.0	-	-	-	-	42.0	32.4
Income in 1979 below poverty level	54	31	-	-	-	8	23	23	-	-	-	-	16	7
Percent below poverty level	25.1	36.9	-	-	-	25.8	82.1	17.6	-	-	-	-	21.9	12.1
Renter-occupied housing units	223	137	7	19	20	73	18	86	6	11	22	25	22	
PLUMBING FACILITIES														
Complete plumbing for exclusive use	188	111	-	19	11	73	8	77	6	11	22	25	13	
Lacking complete plumbing for exclusive use	35	26	7	-	9	-	10	9	-	-	-	-	9	
UNITS IN STRUCTURE														
1, detached or attached	40	28	-	5	6	9	8	12	-	-	-	-	12	-
2	20	20	-	-	-	20	-	-	-	-	-	-	-	-
3 and 4	30	19	-	-	-	9	10	11	-	11	-	-	-	-
5 to 9	32	15	-	7	-	8	-	17	-	-	11	6	-	-
10 to 49	84	47	7	7	14	19	-	37	6	-	11	7	13	-
50 or more	17	8	-	-	-	8	-	9	-	-	-	-	9	-
Mobile home or trailer, etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD INCOME IN 1979														
Less than \$5,000	96	60	-	-	5	45	10	36	-	11	-	25	-	-
\$5,000 to \$9,999	46	16	7	-	-	9	-	30	6	-	11	-	13	-
\$10,000 to \$12,499	22	22	-	12	-	10	-	-	-	-	-	-	-	-
\$12,500 to \$14,999	18	18	-	-	9	9	-	-	-	-	-	-	-	-
\$15,000 to \$19,999	18	7	-	7	-	-	-	11	-	-	11	-	-	-
\$20,000 to \$24,999	14	14	-	-	6	-	8	-	-	-	-	-	-	-
\$25,000 to \$34,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-
\$35,000 to \$49,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-
\$50,000 or more	9	-	-	-	-	-	-	9	-	-	-	-	9	-
Median	\$6,615	\$8,828	\$8,750	\$11,979	\$13,889	\$4,528	\$4,750	\$5,729	\$8,750	\$2500-	\$11,250	\$2500-	\$7,115	
Mean	\$21,894	\$9,741	\$9,885	\$13,894	\$13,668	\$6,783	\$12,934	\$41,254	\$7,655	\$1,830	\$10,338	\$700	\$147,132	
GROSS RENT														
Specified renter-occupied housing units	223	137	7	19	20	73	18	86	6	11	22	25	22	
Less than \$100	24	8	-	-	-	8	-	16	-	-	-	7	9	
\$100 to \$149	68	62	-	-	9	43	10	6	-	-	-	6	-	
\$150 to \$199	47	22	7	7	-	8	-	25	-	-	-	12	13	
\$200 to \$249	16	5	-	-	5	-	-	11	-	11	-	-	-	
\$250 to \$299	46	29	-	7	-	14	8	17	6	-	11	-	-	
\$300 to \$349	-	-	-	-	-	-	-	-	-	-	-	-	-	
\$350 to \$399	11	-	-	-	-	-	-	11	-	-	11	-	-	
\$400 to \$499	11	11	-	5	6	-	-	-	-	-	-	-	-	
\$500 or more	-	-	-	-	-	-	-	-	-	-	-	-	-	
No cash rent	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	\$170	\$148	\$175	\$284	\$230	\$138	\$119	\$187	\$263	\$213	\$312	\$119	\$182	
SELECTED CHARACTERISTICS														
Median gross rent as percentage of household income in 1979	35.0	24.6	22.5	21.8	20.8	40.5	25.5	50+	37.5	50+	40.0	50+	45.0	
Income in 1979 below poverty level	63	27	-	-	5	22	-	36	-	11	-	25	-	-
Percent below poverty level	28.3	19.7	-	-	25.0	30.1	-	41.9	-	100.0	-	100.0	-	-

Appendix A.—Area Classifications

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REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

Appendix B.—Definitions and Explanations of Subject Characteristics

GENERAL	B-1	Persons	B-6	determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.
LIVING QUARTERS	B-1	Rooms	B-6	
Housing Units	B-1	Persons Per Room	B-6	
Comparability With 1970 Census Housing Unit Data	B-2	Bedrooms	B-6	
Group Quarters	B-2	STRUCTURAL CHARACTERISTICS	B-6	
Comparability With 1970 Census Group Quarters Data	B-2	Year Structure Built	B-6	
Rules for Hotels, Rooming Houses, Etc.	B-2	Units in Structure	B-6	
Staff Living Quarters	B-2	Stories in Structure	B-6	
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Occupied Housing Units	B-2	Plumbing Facilities	B-6	
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Age of Householder	B-3	Comparability With 1970 Census Heating Equipment Data	B-6	
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Vacancy Status	B-3	Fuels Used for House Heating and Water Heating	B-7	
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Tenure	B-3	Value	B-7	
Condominium Housing Units	B-3	Price Asked	B-7	
Comparability With 1970 Census Condominium Housing Unit Data	B-3	Mortgage Status and Selected Monthly Owner Costs	B-7	
Race of the Householder	B-3	Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979	B-7	
Comparability Between Sample and 100-Percent Data for Race of the Householder	B-4	Rent	B-7	
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Spanish/Hispanic Origin of the Householder	B-5	Household Income in 1979	B-8	
Limitations of the Data on Householders of Spanish/Hispanic Origin	B-5	Median Income	B-8	
Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin	B-5	Comparability With 1970 Census Income Data	B-8	
Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage	B-5	Poverty Status in 1979	B-8	
UTILIZATION CHARACTERISTICS	B-6			
		GENERAL		
		The 1980 census was conducted primarily through self-enumeration. The principal		

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data

In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.

Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

Nonrelative—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

Age of Householder—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Household Type—Statistics by age of householder are presented separately for the following household types:

Married-couple families. For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

Male householder, no wife present. This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

Female householder, no husband present. This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

Year Householder Moved Into Unit—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit he previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

Condominium Housing Units—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

Comparability With 1970 Census Condominium Housing Unit Data—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

Race of the Householder—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of the Householder—Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

Comparability With 1970 Census Data on Race of the Householder—Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "Persons of Spanish Origin by State: 1980."

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin—The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage—The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census Metropolitan Housing Characteristics reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

EQUIPMENT AND FUELS

Heating Equipment—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

Comparability With 1970 Census Heating Equipment Data—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

Air Conditioning—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Fuels Used for House Heating and Water Heating—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Price Asked—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

Rent—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

Contract Rent. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

Gross Rent. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

Rent Asked. For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

Gross Rent as a Percentage of Household Income in 1979—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

Household Income in 1979—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Median Income—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

Comparability With 1970 Census Income Data—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

Poverty Status in 1979—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

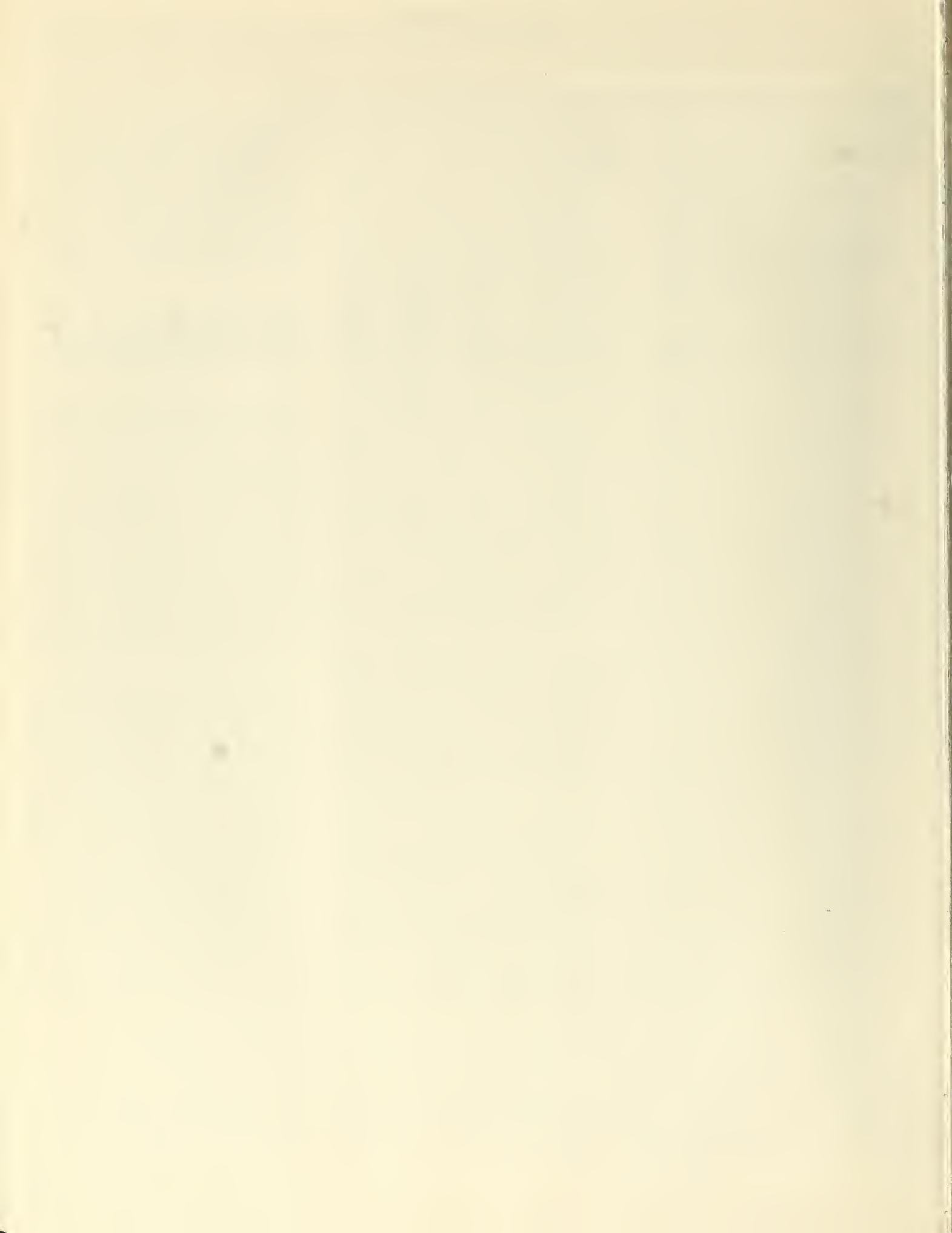
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Appendix B.—Definitions and Explanations of Subject Characteristics

Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835	...
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024



Appendix C.—General Enumeration and Processing Procedures

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototype-setting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

Appendix D.—Accuracy of the Data

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INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- a. Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- b. Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- c. Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- a. For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- b. For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y:

$$Se_{(x+y)} = Se_{(x-y)} \doteq \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- c. For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 persons in housing unit through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	Persons in group quarters

	Stage II—Householder/ Nonhouseholder
<i>Group</i>	
1	Householder
2	Nonhouseholder (including persons in group quarters)
Stage III—Age/Sex/Race/Spanish Origin	
<i>Group</i>	<i>White Race</i>
	<i>Persons of Spanish Origin</i>
	<i>Male</i>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
	<i>Persons Not of Spanish Origin</i>
17-32	Same age and sex categories as groups 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>American Indian, Eskimo, or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estima-

tion procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

<i>Group</i>	<i>Housing Units With a Family With Own Children Under 18</i>
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit

	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit

	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin of Householder/Value or Rent

<i>Group</i>	<i>Owner</i>
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners

Persons Not of Spanish Origin

9-16	Same value categories as groups 1 to 8	Other Race (<i>includes those races not listed above</i>)	Undercoverage—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.
17-32	<i>Black Race</i> Same value—Spanish origin categories as groups 1 to 16	169-190 Same rent—Spanish origin categories as groups 81 to 102	
33-48	<i>Asian, Pacific Islander Race</i> Same value—Spanish origin categories as groups 1 to 16		
49-64	<i>American Indian, Eskimo, or Aleut Race</i> Same value—Spanish origin categories as groups 1 to 16		
65-80	<i>Other Race (includes those races not listed above)</i> Same value—Spanish origin categories as groups 1 to 16		
81	<i>Renter</i>		
82	<i>White Race</i>		
83	<i>Persons of Spanish Origin</i>		
84	<i>Rent Categories</i>		
85	\$1 to \$59		
86	\$60 to \$99		
87	\$100 to \$149		
88	\$150 to \$199		
89	\$200 to \$249		
90	\$250 to \$299		
91	\$300 to \$399		
	\$400 to \$499		
	\$500+		
	Other Renter		
	No Cash Rent		
92-102	<i>Persons not of Spanish origin</i>		
103-124	Same rent categories as groups 81 to 91		
125-146	<i>Black Race</i> Same rent—Spanish origin categories as groups 81 to 102		
147-168	<i>Asian, Pacific Islander Race</i> Same rent—Spanish origin categories as groups 81 to 102		
	<i>American Indian, Eskimo, or Aleut Race</i> Same rent—Spanish origin categories as groups 81 to 102		
		VACANT HOUSING UNITS	
		Group	
		1 Vacant for Rent	
		2 Vacant for Sale	
		3 Other Vacant	
			The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.
			CONTROL OF NONSAMPLING ERROR
			As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.
			Respondent and Enumerator Error —The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.
			The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Appendix D.—Accuracy of the Data

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total 1/	Size of publication area 2/													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	310	510	570	590	610	610	610	610
100 000.....	-	-	-	-	-	-	-	550	630	670	700	700	700	710
250 000.....	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190	2 190
5 000 000....	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470	4 470
10 000 000....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

1/ For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{\frac{5}{B} \hat{Y} (1 - \frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

2/ The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage 1/													
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000	
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.1	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2	0.2

1/ For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p} (1 - \hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. Standard Error Adjustment Factors

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.0	0.9	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	1.0	0.5
Vacant price asked and vacant rent asked..	1.1	1.0	0.5
Tenure.....	1.0	1.0	0.5
Units in structure.....	1.1	1.1	0.5
Stories in structure.....	0.9	0.9	0.4
Passenger elevator.....	0.9	0.9	0.4
Persons in unit.....	1.0	0.9	0.5
Year structure built.....	1.0	0.9	0.5
Year householder moved into housing unit.....	1.0	0.9	0.5
Heating equipment and fuel.....	1.1	0.9	0.5
Number of bedrooms.....	1.1	0.9	0.5
Rooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.0	0.9	0.5
Air conditioning.....	1.0	0.9	0.5
Vehicles available.....	1.0	1.0	0.5
Gross rent and contract rent.....	1.0	0.9	0.5
Gross rent as a percentage of household income in 1979.....	1.0	0.9	0.5
Mortgage status and selected monthly owner costs.....	1.0	1.0	0.5
Household income.....	1.0	0.9	0.5
Poverty status: Housing.....	1.0	1.0	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.0	0.9	0.5
Value.....	1.0	1.0	0.5

Table D. Percent of Housing Units in Sample: 1980

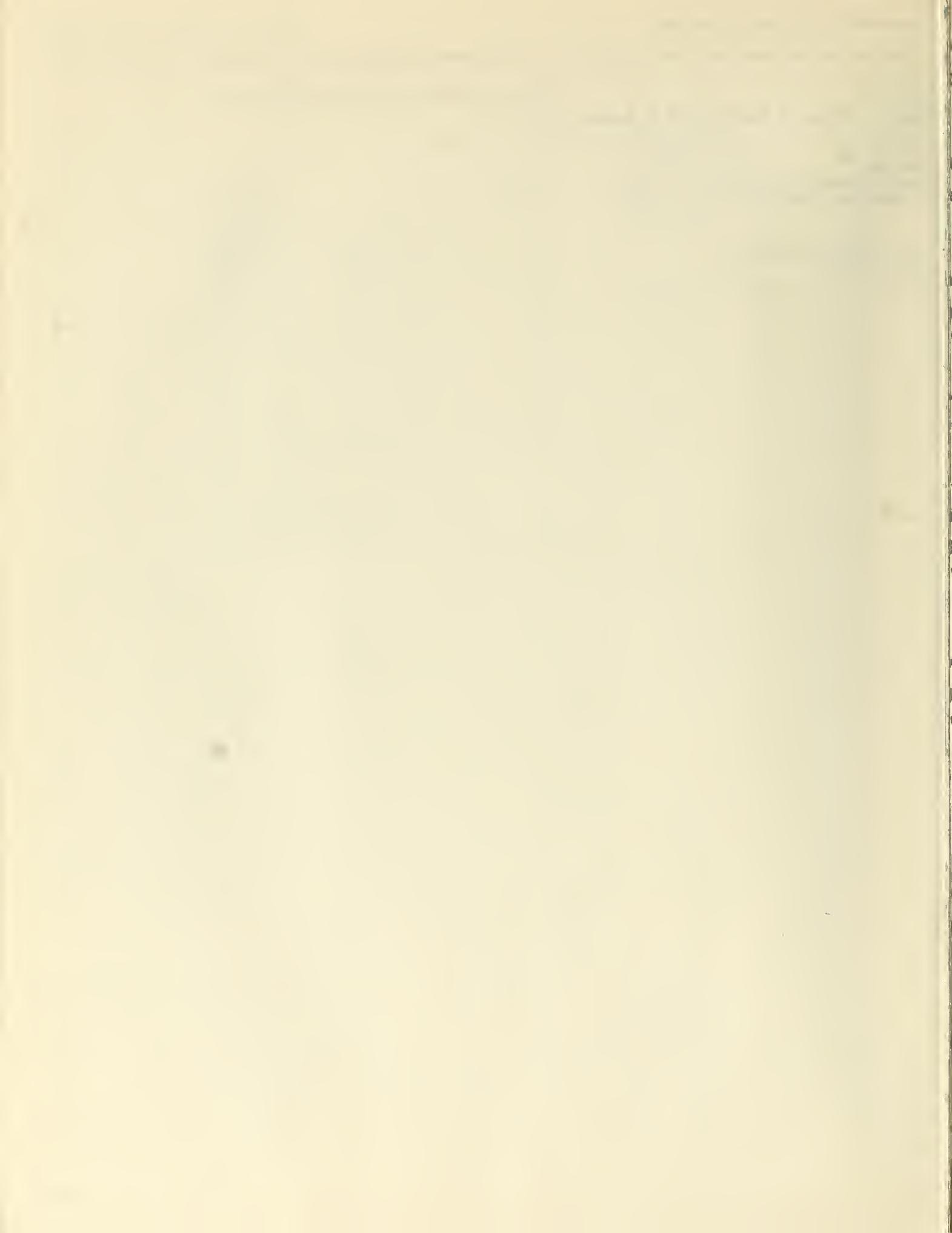
[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The SMSA
Places of 50,000 or More and
Central Cities of SMSA's****PLACES OF 50,000 OR MORE AND CENTRAL
CITIES OF SMSA's**

Cedar Falls city-----

Waterloo city -----

Housing units		
	100-percent count	Percent in sample
The SMSA -----	50 290	17.9
PLACES OF 50,000 OR MORE AND CENTRAL CITIES OF SMSA's		
Cedar Falls city-----	12 189	16.4
Waterloo city -----	29 545	16.0



Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.

2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked Son/daughter. Foster children or wards living in the household should be marked Roomer, boarder.

3. Be sure to fill a circle for the sex of each person.

4. Fill the circle for the category with which the person most closely identifies. If you fill the Indian (American) or Other circle, be sure to print the name of the specific Indian tribe or specific group.

5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.

6. If the person's only marriage was annulled, mark Never married.

7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.

8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A public school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.

9. Fill only one circle. Mark the highest grade ever attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark Finished this grade (or year) only if the person finished the entire grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.

- H5. Mark the second circle only if you must go through someone else's living quarters to get to your own.

- H6. Consider that you have hot water even if you have it only part of the time.

Mark Yes, but also used by another household if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.

- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.

- H8. Mark Owned or being bought if the living quarters are owned outright or are mortgaged. Also mark Owned or being bought if the living quarters are owned but the land is rented.

Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A condominium is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.

- H10b. A commercial establishment is easily recognized from the outside, for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.

- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one well which goes from ground to roof.

Mark A one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

H15a. A city or suburban lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A place is a farm, ranch, or any other property, other than a city or suburban lot, on which this residence is located.

H16. If a well provides water for six or more houses or apartments, mark A public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for individual well.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. Dug wells are generally hand dug and are wider.

H17. A public sewer is operated by a government body or a private organization. A septic tank or cesspool is an underground tank or pit used for disposal of sewage.

H19. The term person in column 1 refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house or apartment.

H20. This question refers to the type of heating equipment and not to the fuel used.

An electric heat pump is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A floor, wall, or pipeless furnace delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a portable room heater.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

H21. Gas from underground pipes is piped in from a central system such as one operated by a public utility company or a municipal government. Bottled, tank, or LP gas is stored in tanks which are refilled or exchanged when empty. Other fuel includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly average for the past 12 months; for water and other fuels, the total amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket () the two utilities.

H23. The kitchen sink, stove, and refrigerator must be located in the building but do not have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

H26. Answer Yes only if the telephone is located in your living quarters.

H27. Count only equipment used to cool the air by means of a refrigeration unit.

H28—H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do not count cars or trucks permanently out of working order.

H30—H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. For persons born in the United States:

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

13a. Mark No, only speaks English if the person always speaks English *at home*; then skip to question 14.

Mark Yes if the person speaks a language other than English *at home*. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.

c. Fill the circle that best describes the person's *ability* to speak English.

- (1) The circle Very well should be filled for persons who have no difficulty speaking English.
- (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle Not at all should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

17a. Mark Yes only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes *only* if the person was ever called to active duty; mark No if the only service was active duty for training.

b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for *6 or more* months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.

22a. Mark Yes if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.

23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.

b. Mark Worked at home for a person who works on a farm where he or she lives, or in an office or shop in the person's home.

c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark Drive alone.

d. Do not include riders who rode to school or some other non-work destination.

25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark No.

26a. Mark Yes if the person tried to get a job or to start a business or professional practice at any time in the last *four weeks*; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

b. Mark No, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark No, temporarily ill if the person expects to be able to work within 30 days.

Mark No, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark Never worked if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm and (3) never served in the Armed Forces.

28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

<u>Unacceptable</u>	<u>Acceptable</u>
Furniture company	Metal furniture manufacturing
Grocery store	Wholesale grocery store
Oil company	Retail gas station
Ranch	Cattle ranch

c. Mark Manufacturing if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark Wholesale trade if the business mostly sells things to stores or other companies.

Mark Retail trade if the business mostly sells things (not services) to individuals.

Mark Other if the main activity of the employer is not making or selling things. Some examples of Other are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

<u>Unacceptable</u>	<u>Acceptable</u>
Clerk	Production clerk
Helper	Carpenter's helper
Mechanic	Auto engine mechanic
Nurse	Registered nurse

b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark Local government employee for a teacher working in an elementary or secondary public school.

31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification,
please write the correct apartment number or location here:

DO	A1	A2	A4	A5	L	A6
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Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):

SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL
llame a la oficina del censo. El número de teléfono se encuentra en
el encasillado de la dirección.

O, si prefiere, marque esta casilla y devuelva el cuestionario
por correo en el sobre que se le incluye.

A message from the Director, Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

Page 1

How to fill out your Census Form

See the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.

If you need more help, call the Census Office. The telephone number of the local office is shown at the bottom of the address box on the front cover.

Use a black pencil to answer the questions. Black pencil is better to use than ballpoint or other pens.

Fill circles "O" completely, like this ●

When you write in an answer, print or write clearly.

Make sure that answers are provided for everyone here

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form.

Answer the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household.

Check your answers. Then write your name, the date, and telephone number on page 20.

Mail back this form on Tuesday, April 1, or as soon afterward as you can. Use the enclosed envelope; no stamp is needed.

Please start by answering Question 1 below

Question 1

List in Question 1

- Family members living here, including babies still in the hospital
- Relatives living here
- Lodgers or boarders living here
- Other persons living here
- College students who stay here while attending college, even if their parents live elsewhere
- Persons who usually live here but are temporarily away (including children in boarding school below the college level)
- Persons with a home elsewhere but who stay here most of the week while working

1. What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?

Do Not List in Question 1

- Any person away from here in the Armed Forces.
- Any college student who stays somewhere else while attending college.
- Any person who usually stays somewhere else most of the week while working there.
- Any person away from here in an institution such as a home for the aged or mental hospital.
- Any person staying or visiting here who has a usual home elsewhere.

Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box

Then please:

- answer the questions on pages 2 through 5 only, and
- enter the address of your usual home on page 20.

Please continue →

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

Page 2

→ ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

<p>Here are the QUESTIONS ↓</p> <p>These are the columns for ANSWERS →</p> <p>Please fill one column for each person listed in Question 1.</p>	<p>PERSON in column 1</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Last name</td> <td>Middle initial</td> <td>Last name</td> </tr> <tr> <td>First name</td> <td></td> <td>First name</td> </tr> </table> <p>START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.</p> <p>If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister</p> <p>If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee</p>		Last name	Middle initial	Last name	First name		First name																																																																																																															
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<p>2. How is this person related to the person in column 1?</p> <p>Fill one circle.</p> <p>If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.</p>	<p>3. Sex Fill one circle.</p> <p><input type="radio"/> Male <input checked="" type="checkbox"/> Female</p> <p>4. Is this person —</p> <p>Fill one circle.</p> <p><input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →</p>																																																																																																																						
<p>5. Age, and month and year of birth</p> <p>a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.</p>	<p>a. Age at last birthday c. Year of birth</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;"><input checked="" type="radio"/></td> <td style="text-align: center;">8</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;">9</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;">1</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;">2</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;">3</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;">4</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;">5</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;">6</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;">7</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;">8</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;">9</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;">0</td> </tr> </table> <p>b. 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<p>6. Marital status</p> <p>Fill one circle.</p>	<p><input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced</p> <p><input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced</p>																																																																																																																						
<p>7. Is this person of Spanish/Hispanic origin or descent?</p> <p>Fill one circle.</p>	<p><input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input checked="" type="checkbox"/> <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic</p> <p><input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input checked="" type="checkbox"/> <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic</p>																																																																																																																						
<p>8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.</p>	<p><input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related</p> <p><input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related</p>																																																																																																																						
<p>9. What is the highest grade (or year) of regular school this person has ever attended?</p> <p>Fill one circle.</p> <p>If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."</p>	<p>Highest grade attended:</p> <p><input type="radio"/> Nursery school <input type="radio"/> Kindergarten</p> <p>Elementary through high school (grade or year)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> <td style="text-align: center;">5</td> <td style="text-align: center;">6</td> <td style="text-align: center;">7</td> <td style="text-align: center;">8</td> <td style="text-align: center;">9</td> <td style="text-align: center;">10</td> <td style="text-align: center;">11</td> <td style="text-align: center;">12</td> </tr> <tr> <td style="text-align: center;"><input type="radio"/></td> </tr> </table> <p>College (academic year) <input checked="" type="checkbox"/></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> <td style="text-align: center;">5</td> <td style="text-align: center;">6</td> <td style="text-align: center;">7</td> <td style="text-align: center;">8</td> <td style="text-align: center;">or more</td> </tr> <tr> <td style="text-align: center;"><input type="radio"/></td> </tr> </table> <p><input type="radio"/> Never attended school — Skip question 10</p> <p>Highest grade attended:</p> <p><input type="radio"/> Nursery school <input type="radio"/> Kindergarten</p> <p>Elementary through high school (grade or year)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> <td style="text-align: center;">5</td> <td style="text-align: center;">6</td> <td style="text-align: center;">7</td> <td style="text-align: center;">8</td> <td style="text-align: center;">9</td> <td style="text-align: center;">10</td> <td style="text-align: center;">11</td> <td style="text-align: center;">12</td> </tr> <tr> <td style="text-align: center;"><input type="radio"/></td> </tr> </table> <p>College (academic year) <input checked="" type="checkbox"/></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> <td style="text-align: center;">5</td> <td style="text-align: center;">6</td> <td style="text-align: center;">7</td> <td style="text-align: center;">8</td> <td style="text-align: center;">or more</td> </tr> <tr> <td style="text-align: center;"><input type="radio"/></td> </tr> </table> <p><input type="radio"/> Never attended school — Skip question 10</p>		1	2	3	4	5	6	7	8	9	10	11	12	<input type="radio"/>	1	2	3	4	5	6	7	8	or more	<input type="radio"/>	1	2	3	4	5	6	7	8	9	10	11	12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1	2	3	4	5	6	7	8	or more	<input type="radio"/>																																																																			
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<p>10. Did this person finish the highest grade (or year) attended?</p> <p>Fill one circle.</p>	<p><input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)</p> <p><input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)</p>																																																																																																																						
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Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

Page 3

PERSON in column 7		
Last name		
First name	Middle initial	
If relative of person in column 1:		
<input type="radio"/> Husband/wife	<input type="radio"/> Father/mother	
<input type="radio"/> Son/daughter	<input type="radio"/> Other relative	
<input type="radio"/> Brother/sister		
If not related to person in column 1:		
<input type="radio"/> Roomer, boarder	<input type="radio"/> Other nonrelative	
<input type="radio"/> Partner, roommate		
<input type="radio"/> Paid employee		
<input type="radio"/> Male	<input checked="" type="checkbox"/>	<input type="radio"/> Female
<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — <i>Specify</i> <i>Print tribe</i> →		
a. Age at last birthday	c. Year of birth	
1		
1 <input type="radio"/> 8 <input type="radio"/> 6 <input type="radio"/> 0 <input type="radio"/> 9	1 <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	
b. Month of birth		
Jan.—Mar.	1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	
Apr.—June	1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	
July—Sept.	1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	
Oct.—Dec.	1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	
<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced		
<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input checked="" type="checkbox"/> <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic		
<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related		
Highest grade attended:		
<input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> <input type="radio"/>		
College (academic year) <input checked="" type="checkbox"/> 1 2 3 4 5 6 7 8 or more <input type="radio"/> <input type="radio"/>		
<input type="radio"/> Never attended school— <i>Skip question 10</i>		
<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)		
CENSUS USE ONLY	A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O O	

NOW PLEASE ANSWER QUESTIONS H1—H12
FOR YOUR HOUSEHOLD

If you listed more than 7 persons in Question 1,
please see note on page 20.

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?																																																	
<input type="radio"/> Yes — On page 20 give name(s) and reason left out. <input type="radio"/> No																																																	
H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?																																																	
<input type="radio"/> Yes — On page 20 give name(s) and reason person is away. <input type="radio"/> No																																																	
H3. Is anyone visiting here who is not already listed?																																																	
<input type="radio"/> Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker. <input type="radio"/> No																																																	
H4. How many living quarters, occupied and vacant, are at this address?																																																	
<input type="radio"/> One <input type="radio"/> Two apartments or living quarters <input type="radio"/> Three apartments or living quarters <input type="radio"/> Four apartments or living quarters <input type="radio"/> Five apartments or living quarters <input type="radio"/> Six apartments or living quarters <input type="radio"/> Seven apartments or living quarters <input type="radio"/> Eight apartments or living quarters <input type="radio"/> Nine apartments or living quarters <input type="radio"/> Ten or more apartments or living quarters <input type="radio"/> This is a mobile home or trailer																																																	
H5. Do you enter your living quarters —																																																	
<input type="radio"/> Directly from the outside or through a common or public hall? <input type="radio"/> Through someone else's living quarters?																																																	
H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?																																																	
<input type="radio"/> Yes, for this household only <input type="radio"/> Yes, but also used by another household <input type="radio"/> No, have some but not all plumbing facilities <input type="radio"/> No plumbing facilities in living quarters																																																	
H7. How many rooms do you have in your living quarters?																																																	
<i>Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</i>																																																	
<input type="radio"/> One room <input checked="" type="checkbox"/> <input type="radio"/> Four rooms <input type="radio"/> Seven rooms <input type="radio"/> Two rooms <input type="radio"/> Five rooms <input type="radio"/> Eight rooms <input type="radio"/> Three rooms <input type="radio"/> Six rooms <input type="radio"/> Nine or more rooms																																																	
H8. Are your living quarters —																																																	
<input type="radio"/> Owned or being bought by you or by someone else in this household? <input type="radio"/> Rented for cash rent? <input type="radio"/> Occupied without payment of cash rent?																																																	
FOR CENSUS USE ONLY																																																	
A4. Block number	A6. Serial number	B. Type of unit or quarters <u>Occupied</u> <input type="radio"/> First form <input type="radio"/> Continuation <u>Vacant</u> <input type="radio"/> Regular <input type="radio"/> Usual home elsewhere <u>Group quarters</u> <input type="radio"/> First form <input type="radio"/> Continuation	For vacant units C1. Is this unit for — <input type="radio"/> Year round use <input type="radio"/> Seasonal/Mig. — <i>Skip C2, C3, and D.</i>	D. Months vacant C2. Vacancy status <input type="radio"/> For rent <input type="radio"/> For sale only <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Held for occasional use <input type="radio"/> Other vacant C3. Is this unit boarded up? <input type="radio"/> Yes <input type="radio"/> No	E. Total persons F. Total persons <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Less than 1 month</td> <td style="width: 25%;">1 1 1</td> <td style="width: 25%;">1 1 1</td> <td style="width: 25%;">1 1 1</td> </tr> <tr> <td>1 up to 2 months</td> <td>2 2 2</td> <td>2 2 2</td> <td>2 2 2</td> </tr> <tr> <td>2 up to 6 months</td> <td>3 3 3</td> <td>3 3 3</td> <td>3 3 3</td> </tr> <tr> <td>6 up to 12 months</td> <td>4 4 4</td> <td>4 4 4</td> <td>4 4 4</td> </tr> <tr> <td>1 year up to 2 years</td> <td>5 5 5</td> <td>5 5 5</td> <td>5 5 5</td> </tr> <tr> <td>2 or more years</td> <td>6 6 6</td> <td>6 6 6</td> <td>6 6 6</td> </tr> <tr> <td>E. Indicators</td> <td><input checked="" type="checkbox"/></td> <td><input type="radio"/> Mail return</td> <td><input type="radio"/> Pop./F</td> <td></td> </tr> <tr> <td>1. <input type="radio"/> <input type="radio"/> Mail return</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2. <input type="radio"/> <input type="radio"/> Pop./F</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="4"></td> <td>O O</td> </tr> </table>	Less than 1 month	1 1 1	1 1 1	1 1 1	1 up to 2 months	2 2 2	2 2 2	2 2 2	2 up to 6 months	3 3 3	3 3 3	3 3 3	6 up to 12 months	4 4 4	4 4 4	4 4 4	1 year up to 2 years	5 5 5	5 5 5	5 5 5	2 or more years	6 6 6	6 6 6	6 6 6	E. Indicators	<input checked="" type="checkbox"/>	<input type="radio"/> Mail return	<input type="radio"/> Pop./F		1. <input type="radio"/> <input type="radio"/> Mail return					2. <input type="radio"/> <input type="radio"/> Pop./F									O O
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Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

Page 4

		ALSO ANSWER THESE QUESTIONS																									
H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i>		CENSUS USE H22a. <table style="margin-left: auto; margin-right: 0; border-collapse: collapse;"> <tr><td>○ A mobile home or trailer</td><td>○ Coal or coke</td></tr> <tr><td>○ A one-family house detached from any other house</td><td>○ Wood</td></tr> <tr><td>○ A one-family house attached to one or more houses</td><td>○ Other fuel</td></tr> <tr><td>○ A building for 2 families</td><td>○ No fuel used</td></tr> <tr><td>○ A building for 3 or 4 families</td><td></td></tr> <tr><td>○ A building for 5 to 9 families</td><td></td></tr> <tr><td>○ A building for 10 to 19 families</td><td></td></tr> <tr><td>○ A building for 20 to 49 families</td><td></td></tr> <tr><td>○ A building for 50 or more families</td><td></td></tr> <tr><td>○ A boat, tent, van, etc.</td><td></td></tr> </table>		○ A mobile home or trailer	○ Coal or coke	○ A one-family house detached from any other house	○ Wood	○ A one-family house attached to one or more houses	○ Other fuel	○ A building for 2 families	○ No fuel used	○ A building for 3 or 4 families		○ A building for 5 to 9 families		○ A building for 10 to 19 families		○ A building for 20 to 49 families		○ A building for 50 or more families		○ A boat, tent, van, etc.					
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<input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc.		H21a. Which fuel is used most for house heating? <table style="margin-left: auto; margin-right: 0; border-collapse: collapse;"> <tr><td>○ Gas: from underground pipes serving the neighborhood</td><td>○ Coal or coke</td></tr> <tr><td>○ Gas: bottled, tank, or LP</td><td>○ Wood</td></tr> <tr><td>○ Electricity</td><td>○ Other fuel</td></tr> <tr><td>○ Fuel oil, kerosene, etc.</td><td>○ No fuel used</td></tr> </table>		○ Gas: from underground pipes serving the neighborhood	○ Coal or coke	○ Gas: bottled, tank, or LP	○ Wood	○ Electricity	○ Other fuel	○ Fuel oil, kerosene, etc.	○ No fuel used																
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○ Electricity	○ Other fuel																										
○ Fuel oil, kerosene, etc.	○ No fuel used																										
H14a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i>		H21b. Which fuel is used most for water heating? <table style="margin-left: auto; margin-right: 0; border-collapse: collapse;"> <tr><td>○ Gas: from underground pipes serving the neighborhood</td><td>○ Coal or coke</td></tr> <tr><td>○ Gas: bottled, tank, or LP</td><td>○ Wood</td></tr> <tr><td>○ Electricity</td><td>○ Other fuel</td></tr> <tr><td>○ Fuel oil, kerosene, etc.</td><td>○ No fuel used</td></tr> </table>		○ Gas: from underground pipes serving the neighborhood	○ Coal or coke	○ Gas: bottled, tank, or LP	○ Wood	○ Electricity	○ Other fuel	○ Fuel oil, kerosene, etc.	○ No fuel used																
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<input type="radio"/> 1 to 3 — <i>Skip to H15</i> <input type="radio"/> 7 to 12 <input type="radio"/> 4 to 6 <input type="radio"/> 13 or more stories		c. Which fuel is used most for cooking? <table style="margin-left: auto; margin-right: 0; border-collapse: collapse;"> <tr><td>○ Gas: from underground pipes serving the neighborhood</td><td>○ Coal or coke</td></tr> <tr><td>○ Gas: bottled, tank, or LP</td><td>○ Wood</td></tr> <tr><td>○ Electricity</td><td>○ Other fuel</td></tr> <tr><td>○ Fuel oil, kerosene, etc.</td><td>○ No fuel used</td></tr> </table>		○ Gas: from underground pipes serving the neighborhood	○ Coal or coke	○ Gas: bottled, tank, or LP	○ Wood	○ Electricity	○ Other fuel	○ Fuel oil, kerosene, etc.	○ No fuel used																
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○ Gas: bottled, tank, or LP	○ Wood																										
○ Electricity	○ Other fuel																										
○ Fuel oil, kerosene, etc.	○ No fuel used																										
H15a. Is this building — <ul style="list-style-type: none"> <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — <i>Skip to H16</i> <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres? 		H22. What are the costs of utilities and fuels for your living quarters? <table style="margin-left: auto; margin-right: 0; border-collapse: collapse;"> <tr><td>a. Electricity</td><td>\$.00 OR</td><td><input type="radio"/> Included in rent or no charge</td></tr> <tr><td></td><td><i>Average monthly cost</i></td><td><input type="radio"/> Electricity not used</td></tr> <tr><td>b. Gas</td><td>\$.00 OR</td><td><input type="radio"/> Included in rent or no charge</td></tr> <tr><td></td><td><i>Average monthly cost</i></td><td><input type="radio"/> Gas not used</td></tr> <tr><td>c. Water</td><td>\$.00 OR</td><td><input type="radio"/> Included in rent or no charge</td></tr> <tr><td></td><td><i>Yearly cost</i></td><td></td></tr> <tr><td>d. Oil, coal, kerosene, wood, etc.</td><td>\$.00 OR</td><td><input type="radio"/> Included in rent or no charge</td></tr> <tr><td></td><td><i>Yearly cost</i></td><td><input type="radio"/> These fuels not used</td></tr> </table>		a. Electricity	\$.00 OR	<input type="radio"/> Included in rent or no charge		<i>Average monthly cost</i>	<input type="radio"/> Electricity not used	b. Gas	\$.00 OR	<input type="radio"/> Included in rent or no charge		<i>Average monthly cost</i>	<input type="radio"/> Gas not used	c. Water	\$.00 OR	<input type="radio"/> Included in rent or no charge		<i>Yearly cost</i>		d. Oil, coal, kerosene, wood, etc.	\$.00 OR	<input type="radio"/> Included in rent or no charge		<i>Yearly cost</i>	<input type="radio"/> These fuels not used
a. Electricity	\$.00 OR	<input type="radio"/> Included in rent or no charge																									
	<i>Average monthly cost</i>	<input type="radio"/> Electricity not used																									
b. Gas	\$.00 OR	<input type="radio"/> Included in rent or no charge																									
	<i>Average monthly cost</i>	<input type="radio"/> Gas not used																									
c. Water	\$.00 OR	<input type="radio"/> Included in rent or no charge																									
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	<i>Yearly cost</i>	<input type="radio"/> These fuels not used																									
H16. Do you get water from — <ul style="list-style-type: none"> <input type="radio"/> A public system (<i>city water department, etc.</i>) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (<i>a spring, creek, river, cistern, etc.</i>)? 		H23. Do you have complete kitchen facilities? <i>Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.</i>																									
H17. Is this building connected to a public sewer? <ul style="list-style-type: none"> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means 		<input type="radio"/> Yes <input checked="" type="checkbox"/> <input type="radio"/> No																									
H18. About when was this building originally built? <i>Mark when the building was first constructed, not when it was remodeled, added to, or converted.</i>		H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i>																									
<input type="radio"/> 1979 or 1980 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1939 or earlier <input type="radio"/> 1970 to 1974 <input checked="" type="checkbox"/>		<input type="radio"/> No bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 1 bedroom <input type="radio"/> 3 bedrooms <input type="radio"/> 5 or more bedrooms																									
H19. When did the person listed in column 1 move into this house (or apartment)?		H25. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i>																									
<input type="radio"/> 1979 or 1980 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1949 or earlier <input type="radio"/> 1970 to 1974 <input type="radio"/> Always lived here <input type="radio"/> 1960 to 1969		<input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms																									
H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i>		H26. Do you have a telephone in your living quarters?																									
<input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms <i>(Do not count electric heat pumps here)</i> <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (<i>permanently installed in wall, ceiling, or baseboard</i>) <input checked="" type="checkbox"/>		<input type="radio"/> Yes <input checked="" type="checkbox"/> <input type="radio"/> No																									
<input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (<i>not portable</i>) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment		H27. Do you have air conditioning?																									
		<input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No																									
H28. How many automobiles are kept at home for use by members of your household?		H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household?																									
<input type="radio"/> None <input checked="" type="checkbox"/> <input type="radio"/> 2 automobiles <input type="radio"/> 1 automobile <input type="radio"/> 3 or more automobiles		<input type="radio"/> None <input type="radio"/> 2 vans or trucks <input type="radio"/> 1 van or truck <input type="radio"/> 3 or more vans or trucks																									

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

FOR YOUR HOUSEHOLD

Page 5

Please answer H30—H32 if you live in a one-family house which you own or are buying, unless this is —

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$.00 OR None

H31. What is the annual premium for fire and hazard insurance on this property?

\$.00 OR None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

- Yes, mortgage, deed of trust, or similar debt
- Yes, contract to purchase
- No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

- Yes
- No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$.00 OR No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

- Yes, taxes included in payment
- No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

- Yes, insurance included in payment
- No, insurance paid separately or no insurance

Please turn to page 6

FOR CENSUS USE ONLY

(1)	2.	4.	(2)	2.	4.	(3)	2.	4.
S.S.	0 0	0 0 0	S.S.	0 0	0 0 0	S.S.	0 0	0 0 0
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Yes	3 3	3 3 3	Yes	3 3	3 3 3	Yes	3 3	3 3 3
4 4	4 4 4	4 4 4	4 4	4 4 4	4 4 4	4 4	4 4 4	4 4 4
5	5 5 5	5 5 5	5	5 5 5	5 5 5	5	5 5 5	5 5 5
6	6 6 6	6 6 6	6	6 6 6	6 6 6	6	6 6 6	6 6 6
No	?	???	No	?	???	No	?	???
O	8	8 8 8	O	8	8 8 8	O	8	8 8 8
9	9 9 9	9 9 9	9	9 9 9	9 9 9	9	9 9 9	9 9 9

(4)	2.	<input checked="" type="checkbox"/>	4.	(5)	2.	<input checked="" type="checkbox"/>	4.	(6)	2.	<input checked="" type="checkbox"/>	4.
S.S.	0 0	0 0 0	S.S.	0 0	0 0 0	S.S.	0 0	0 0 0	I I	I I I	I I I
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No	?	???	No	?	???	No	?	???	O	8	8 8 8
O	8	8 8 8	O	8	8 8 8	O	8	8 8 8	9	9 9 9	9 9 9
9	9 9 9	9 9 9	9	9 9 9	9 9 9	9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9

(7)	2.	<input checked="" type="checkbox"/>	4.	GQ.	<input checked="" type="checkbox"/>	H30.	<input checked="" type="checkbox"/>	H31.	<input checked="" type="checkbox"/>	H32c.
S.S.	0 0	0 0 0	0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
I I	I I I	I I I	I I	I I I I	I I I I	I I I I	I I I I	I I I I	I I I I	I I I I
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Yes	3 3	3 3 3	3 3	3 3 3 3	3 3 3	3 3 3 3	3 3 3	3 3 3 3	3 3 3 3	3 3 3 3
4 4	4 4 4	4 4 4	4 4	4 4 4 4	4 4 4	4 4 4 4	4 4 4	4 4 4 4	4 4 4 4	4 4 4 4
5	5 5 5	5 5 5	5 5	5 5 5 5	5 5 5	5 5 5 5	5 5 5	5 5 5 5	5 5 5 5	5 5 5 5
G	6 6 6	6 6 6	6 6	6 6 6 6	6 6 6	6 6 6 6	6 6 6	6 6 6 6	6 6 6 6	6 6 6 6
No	?	???	?	???	???	???	???	???	???	???
O	8	8 8 8	8 8	8 8 8 8	8 8 8	8 8 8 8	8 8 8	8 8 8 8	8 8 8 8	8 8 8 8
9	9 9 9	9 9 9	9 9	9 9 9 9	9 9 9	9 9 9 9	9 9 9	9 9 9 9	9 9 9 9	9 9 9 9

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

Page 6

<p>Name of Person 1 on page 2:</p> <p>Last name First name Middle initial</p> <p>11. In what State or foreign country was this person born? <i>Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</i></p> <p>Name of State or foreign country; or Puerto Rico, Guam, etc.</p> <p>12. If this person was born in a foreign country — a. Is this person a naturalized citizen of the United States? <input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents </p> <p>b. When did this person come to the United States to stay? <input type="radio"/> 1975 to 1980 <input type="radio"/> 1965 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1964 <input type="radio"/> Before 1950 </p> <p>13a. Does this person speak a language other than English at home? <input type="radio"/> Yes <input type="radio"/> No, only speaks English — <i>Skip to 14</i> </p> <p>c. What is this language? <small>(For example — Chinese, Italian, Spanish, etc.)</small> </p> <p>c. How well does this person speak English? <input type="radio"/> Very well <input type="radio"/> Not well <input type="radio"/> Well <input type="radio"/> Not at all </p> <p>14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide. <small>(For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</small> </p> <p>15a. Did this person live in this house five years ago (April 1, 1975)? <i>If in college or Armed Forces in April 1975, report place of residence there.</i> <input type="radio"/> Born April 1975 or later — <i>Turn to next page for next person</i> <input type="radio"/> Yes, this house — <i>Skip to 16</i> <input type="radio"/> No, different house </p> <p>b. Where did this person live five years ago (April 1, 1975)? (1) State, foreign country. Puerto Rico, Guam, etc.: <input checked="" type="checkbox"/> </p> <p>(2) County: _____</p> <p>(3) City, town, village, etc.: _____</p> <p>(4) Inside the incorporated (legal) limits of that city, town, village, etc.? <input type="radio"/> Yes <input type="radio"/> No, in unincorporated area </p>	<p>16. When was this person born? <input type="radio"/> Born before April 1965 — <i>Please go on with questions 17-33</i> <input checked="" type="checkbox"/> <input type="radio"/> Born April 1965 or later — <i>Turn to next page for next person</i> </p> <p>17. In April 1975 (five years ago) was this person — a. On active duty in the Armed Forces? <input type="radio"/> Yes <input type="radio"/> No </p> <p>b. Attending college? <input type="radio"/> Yes <input type="radio"/> No </p> <p>c. Working at a job or business? <input type="radio"/> Yes, full time <input type="radio"/> No <input type="radio"/> Yes, part time </p> <p>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States? <i>If service was in National Guard or Reserves only, see instruction guide.</i> <input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 19</i> </p> <p>b. Was active-duty military service during — <i>Fill a circle for each period in which this person served.</i> <input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964—April 1975) <input type="radio"/> February 1955—July 1964 <input type="radio"/> Korean conflict (June 1950—January 1953) <input type="radio"/> World War II (September 1940—July 1947) <input type="radio"/> World War I (April 1917—November 1918) <input type="radio"/> Any other time </p> <p>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which ...? a. Limits the kind or amount of work this person can do at a job? <input type="radio"/> Yes <input type="radio"/> No b. Prevents this person from working at a job? <input type="radio"/> Yes <input type="radio"/> No c. Limits or prevents this person from using public transportation? <input type="radio"/> Yes <input type="radio"/> No </p> <p>20. If this person is a female — None 1 2 3 4 5 6 How many babies has she ever had, not counting stillbirths? <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <small>Do not count her stepchildren or children she has adopted.</small> 7 8 9 10 11 12 or more </p> <p>21. If this person has ever been married — a. Has this person been married more than once? <input type="radio"/> Once <input type="radio"/> More than once </p> <p>b. Month and year of marriage? Month and year of first marriage? <small>(Month) (Year) (Month) (Year)</small> </p> <p>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)? <input type="radio"/> Yes <input type="radio"/> No </p>
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ANSWER THESE QUESTIONS FOR

<p>22a. Did this person work at any time last week? <input type="radio"/> Yes — <i>Fill this circle if this person worked full time or part time.</i> <input checked="" type="checkbox"/> <input type="radio"/> No — <i>Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.</i> <i>(Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)</i> <i>Skip to 25</i> </p> <p>12. How many hours did this person work last week (at all jobs)? <i>Subtract any time off; add overtime or extra hours worked.</i> Hours _____ </p> <p>23. At what location did this person work last week? <i>If this person worked at more than one location, print where he or she worked most last week.</i> <i>If one location cannot be specified, see instruction guide.</i></p> <p>a. Address (Number and street) _____ <small>If street address is not known, enter the building name, shopping center, or other physical location description.</small></p> <p>b. Name of city, town, village, borough, etc. _____</p> <p>c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.? <input type="radio"/> Yes <input type="radio"/> No, in unincorporated area </p> <p>d. County _____</p> <p>e. State _____ f. ZIP Code _____</p> <p>24a. Last week, how long did it usually take this person to get from home to work (one way)? Minutes _____</p> <p>b. How did this person usually get to work last week? <i>If this person used more than one method, give the one usually used for most of the distance.</i></p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td><input type="radio"/> Car</td> <td><input type="radio"/> Taxicab</td> </tr> <tr> <td><input type="radio"/> Truck</td> <td><input type="radio"/> Motorcycle</td> </tr> <tr> <td><input type="radio"/> Van</td> <td><input type="radio"/> Bicycle</td> </tr> <tr> <td><input type="radio"/> Bus or streetcar</td> <td><input type="radio"/> Walked only</td> </tr> <tr> <td><input type="radio"/> Railroad</td> <td><input type="radio"/> Worked at home</td> </tr> <tr> <td><input type="radio"/> Subway or elevated</td> <td><input type="radio"/> Other — <i>Specify</i> _____</td> </tr> </table> <p><i>If car, truck, or van in 24b, go to 24c.</i> <i>Otherwise, skip to 28.</i></p>	<input type="radio"/> Car	<input type="radio"/> Taxicab	<input type="radio"/> Truck	<input type="radio"/> Motorcycle	<input type="radio"/> Van	<input type="radio"/> Bicycle	<input type="radio"/> Bus or streetcar	<input type="radio"/> Walked only	<input type="radio"/> Railroad	<input type="radio"/> Worked at home	<input type="radio"/> Subway or elevated	<input type="radio"/> Other — <i>Specify</i> _____	<p style="text-align: right;">FOR CENSUS USE ONLY</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Per. No.</th> <th>11. <input checked="" type="checkbox"/></th> <th>13b.</th> <th>14. <input checked="" type="checkbox"/></th> <th>15b.</th> <th>23. <input checked="" type="checkbox"/></th> <th>VL</th> <th>24a.</th> </tr> <tr> <td>I</td> <td>○ ○ ○</td> </tr> <tr> <td>2</td> <td>2 2 2</td> </tr> <tr> <td>3</td> <td>3 3 3</td> </tr> <tr> <td>4</td> <td>4 4 4</td> </tr> <tr> <td>5</td> <td>5 5 5</td> </tr> <tr> <td>6</td> <td>6 6 6</td> </tr> <tr> <td>7</td> <td>7 7 7</td> </tr> <tr> <td>8</td> <td>8 8 8</td> </tr> <tr> <td></td> <td>9 9 9</td> </tr> </table>	Per. No.	11. <input checked="" type="checkbox"/>	13b.	14. <input checked="" type="checkbox"/>	15b.	23. <input checked="" type="checkbox"/>	VL	24a.	I	○ ○ ○	○ ○ ○	○ ○ ○	○ ○ ○	○ ○ ○	○ ○ ○	○ ○ ○	2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	6	6 6 6	6 6 6	6 6 6	6 6 6	6 6 6	6 6 6	6 6 6	7	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7	8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8		9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9
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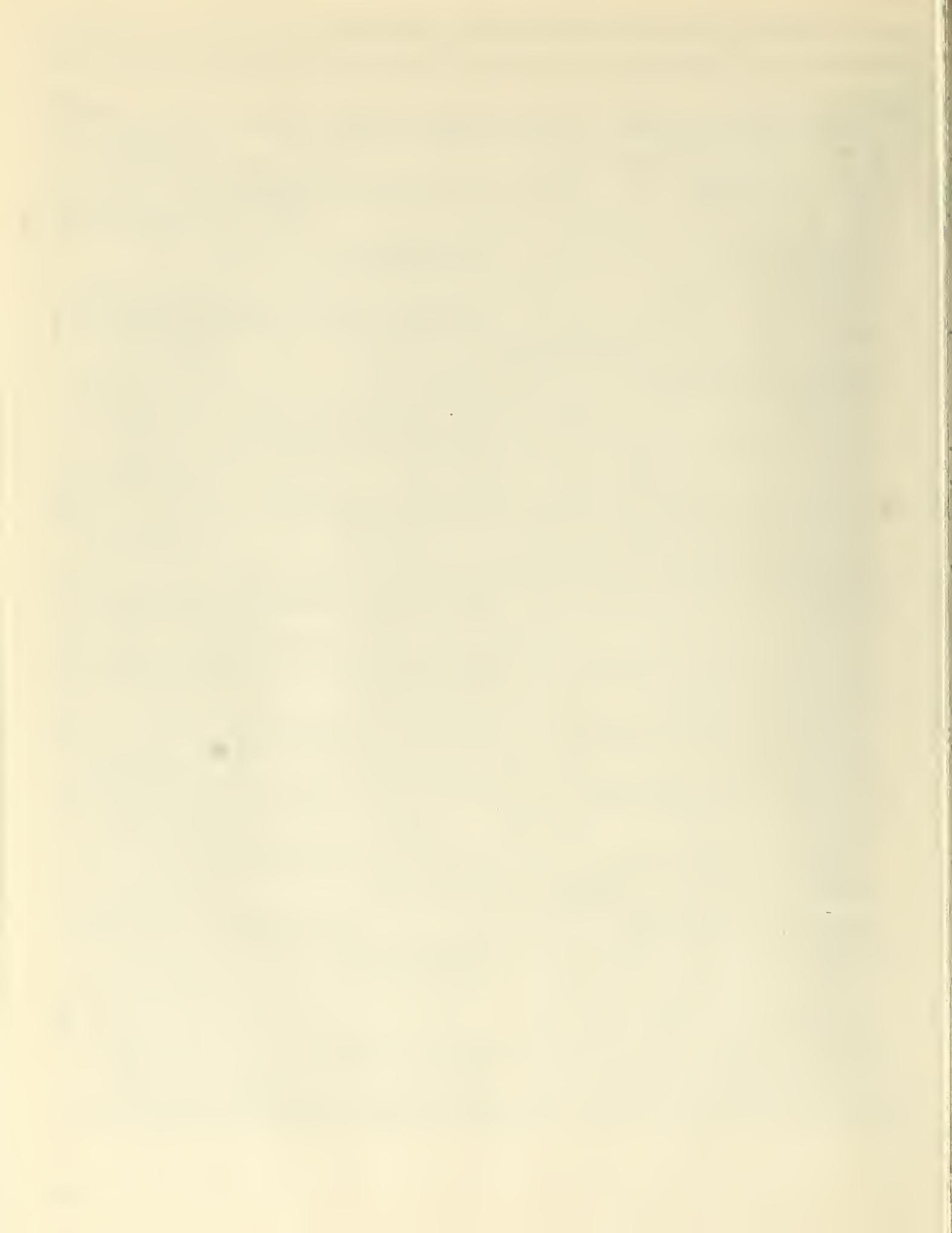
Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

PERSON 1 ON PAGE 2

Page 7

c. When going to work <u>last week</u> , did this person usually —		CENSUS USE 21b.	31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?		CENSUS USE ONLY 31b. 31c. 31d.
<input type="radio"/> Drive alone — <i>Skip to 28</i> <input type="radio"/> Drive others only <input type="radio"/> Share driving <input type="radio"/> Ride as passenger only			<input type="radio"/> Yes <input checked="" type="checkbox"/> No — <i>Skip to 31d</i> b. How many weeks did this person work in 1979? <i>Count paid vacation, paid sick leave, and military service.</i>		
d. How many people, including this person, usually rode to work in the car, truck, or van <u>last week</u> ?			Weeks		
<input type="radio"/> 2 <input checked="" type="checkbox"/> 4 <input type="radio"/> 6 <input type="radio"/> 3 <input type="radio"/> 5 <input type="radio"/> 7 or more <input checked="" type="checkbox"/>					
After answering 24d, skip to 28.					
25. Was this person <u>temporarily absent</u> or on layoff from a job or business <u>last week</u> ?		22b.	c. During the weeks <u>worked</u> in 1979, how many hours did this person usually work each week?		32a. 32b.
<input type="radio"/> Yes, on layoff <input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc. <input type="radio"/> No			Hours		
26a. Has this person been looking for work during the last 4 weeks?			d. Of the weeks <u>not worked</u> in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?		
<input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 27</i>			Weeks		
b. Could this person have taken a job <u>last week</u> ?			32. Income in 1979 —		
<input type="radio"/> No, already has a job <input checked="" type="checkbox"/> <input type="radio"/> No, temporarily ill <input type="radio"/> No, other reasons (<i>in school, etc.</i>) <input type="radio"/> Yes, could have taken a job <input checked="" type="checkbox"/>			<i>Fill circles and print dollar amounts.</i> <i>If net income was a loss, write "Loss" above the dollar amount.</i> <i>If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i>		
27. When did this person last work, even for a few days?		28.	During 1979 did this person receive any income from the following sources?		32c. 32d.
<input type="radio"/> 1980 <input type="radio"/> 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1979 <input type="radio"/> 1975 to 1977 <input type="radio"/> 1969 or earlier <input type="radio"/> Never worked			<i>If "Yes" to any of the sources below — How much did this person receive for the entire year?</i>		
28-30. Current or most recent job activity			a. Wages, salary, commissions, bonuses, or tips from all jobs . . . <i>Report amount before deductions for taxes, bonds, dues, or other items.</i>		
<i>Describe clearly this person's chief job activity or business last week.</i> <i>If this person had more than one job, describe the one at which this person worked the most hours.</i> <i>If this person had no job or business last week, give information for last job or business since 1975.</i>			<input type="radio"/> Yes → \$ <input type="radio"/> No <i>(Annual amount — Dollars)</i>		
28. Industry			b. Own nonfarm business, partnership, or professional practice . . . <i>Report net income after business expenses.</i>		
a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31. <i>(Name of company, business, organization, or other employer)</i>			<input type="checkbox"/> Yes → \$ <input type="radio"/> No <i>(Annual amount — Dollars)</i>		
b. What kind of business or industry was this? <i>Describe the activity at location where employed.</i>			c. Own farm . . . <i>Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</i>		
<i>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</i>			<input type="radio"/> Yes → \$ <input type="radio"/> No <i>(Annual amount — Dollars)</i>		
c. Is this mainly — (Fill one circle)			d. Interest, dividends, royalties, or net rental income . . . <i>Report even small amounts credited to an account.</i>		
Manufacturing <input checked="" type="checkbox"/> Retail trade Wholesale trade Other — (<i>agriculture, construction, service, government, etc.</i>)			<input type="radio"/> Yes → \$ <input type="radio"/> No <i>(Annual amount — Dollars)</i>		
29. Occupation		29.	e. Social Security or Railroad Retirement . . .		32e. 32f.
a. What kind of work was this person doing? <i>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</i>			<input type="checkbox"/> Yes → \$ <input type="radio"/> No <i>(Annual amount — Dollars)</i>		
b. What were this person's most important activities or duties? <i>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</i>			f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .		
30. Was this person — (Fill one circle)			<input type="radio"/> Yes → \$ <input type="radio"/> No <i>(Annual amount — Dollars)</i>		
Employee of private company, business, or individual, for wages, salary, or commissions <input checked="" type="checkbox"/> Federal government employee <input type="radio"/> State government employee <input type="radio"/> Local government employee (<i>city, county, etc.</i>) <input type="radio"/>			g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . . <i>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</i>		
Self-employed in own business, professional practice, or farm — Own business not incorporated <input type="radio"/> Own business incorporated <input type="radio"/>			<input type="checkbox"/> Yes → \$ <input type="radio"/> No <i>(Annual amount — Dollars)</i>		
Working without pay in family business or farm <input type="radio"/>			33. What was this person's total income in 1979? <i>Add entries in questions 32a through g, subtract any losses.</i> \$ <input type="radio"/> None <i>If total amount was a loss, write "Loss" above amount.</i> <i>(Annual amount — Dollars)</i>		

→ Please turn to the next page and answer the questions for Person 2 on page 2.



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GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in looseleaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.



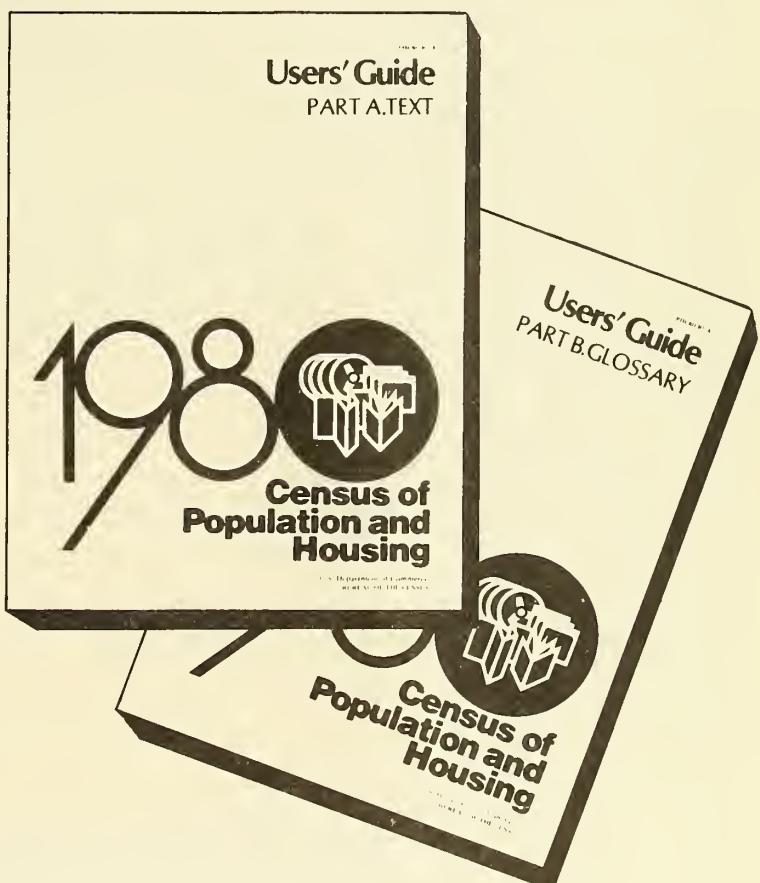
1980 Census of Population and Housing

Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

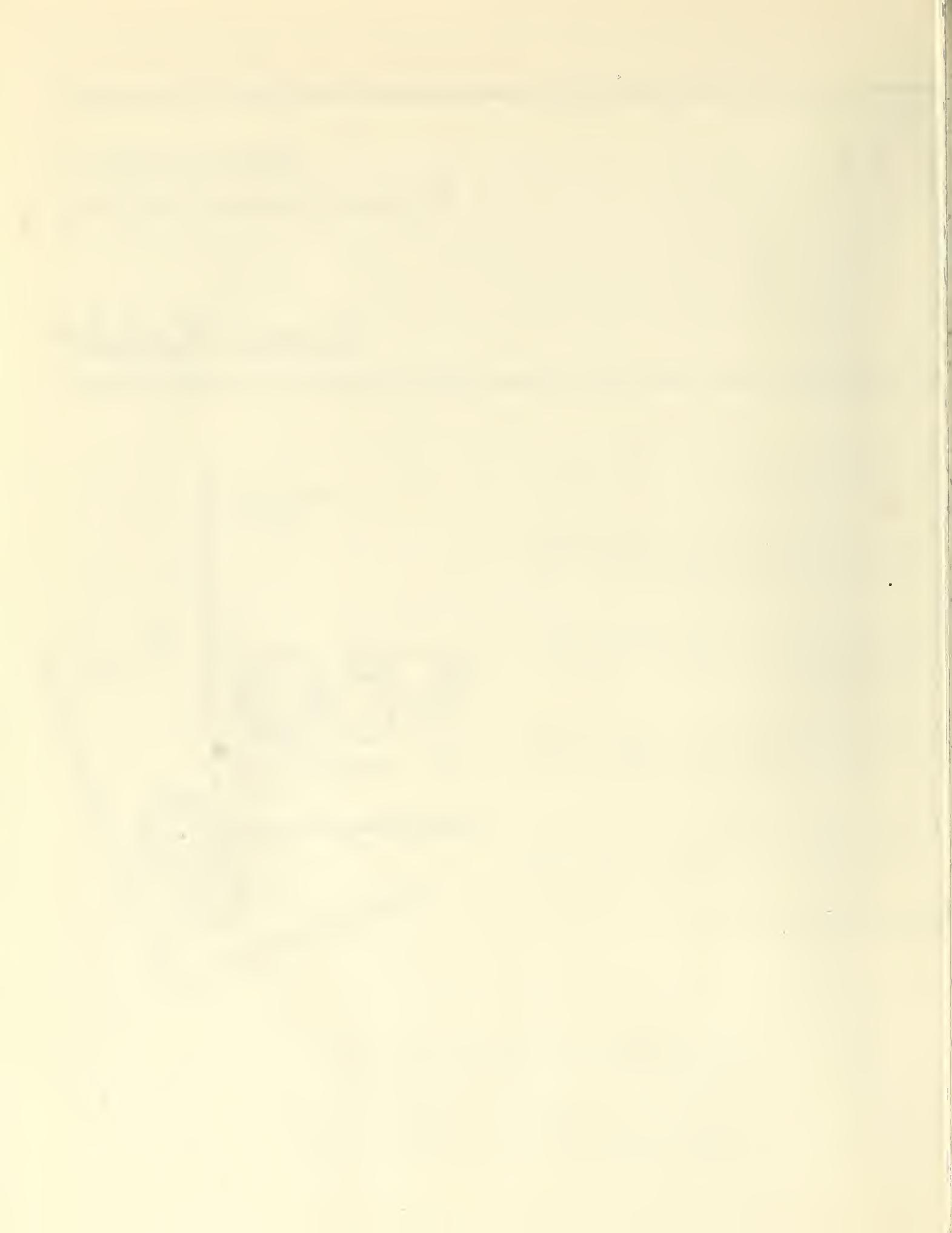
- Part A. Text—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- Part B. Glossary—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- Sources of Assistance—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- Updates—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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Part A. Text (S/N 003-024-03625-8)—\$5.50. Supplement 1 (S/N 003-024-05004-8)—\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)



Census HD 7293 A56x
1983 v.2 pt. 367 c.2
Census of housing (1930).
1930 census of housing.

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